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18th Annual

Wilson's PRICE LIST AND Catalogue.

Season 1894

CARNATIONS.

"SILVER SPRAY" AND "TIDAL WAVE."

Silver Spray is a grand variety of the purest white. Robust habit, early and very free flowering, finely fringed.

Tidal Wave. One of the most free flowering of all the carnations. Dwarf habit; color, a beautiful bright, rosy pink; perfect flowers.

One of each of these fine Carnations for 25c.

FRESH AND RELIABLE

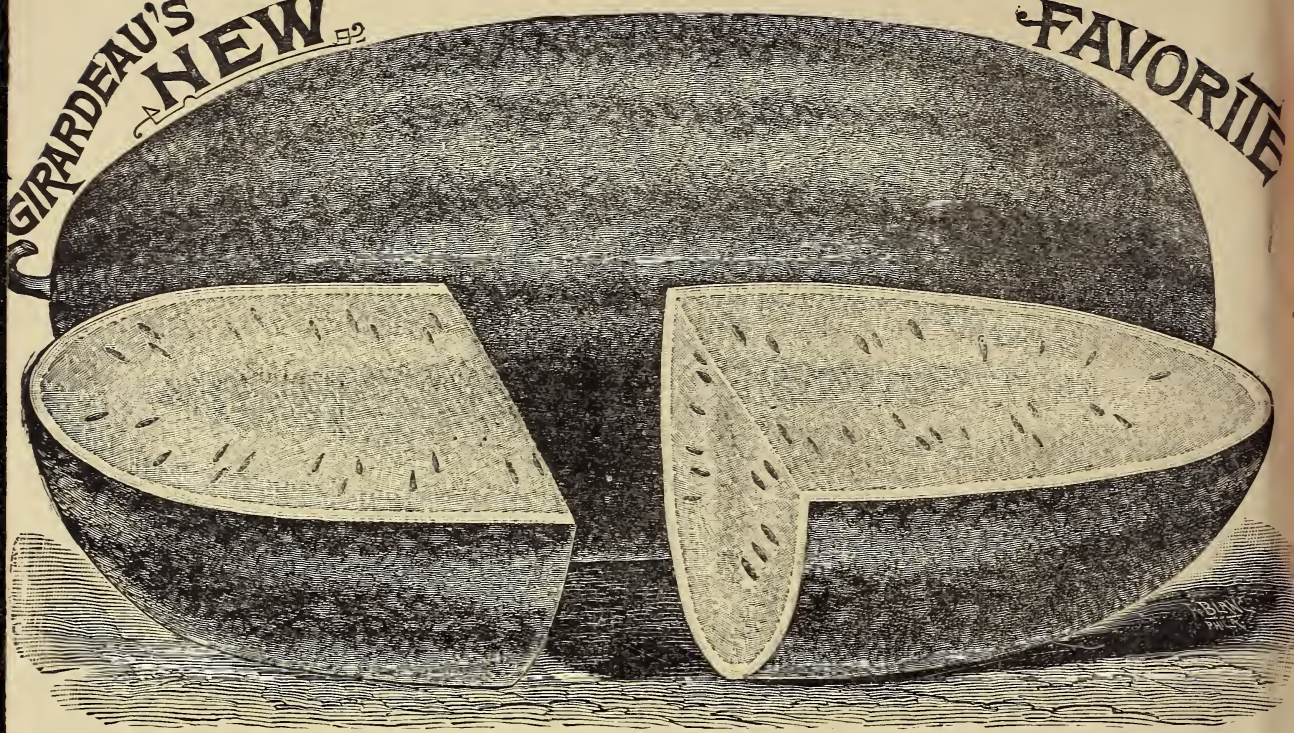
GARDEN, FIELD and FLOWER

SEEDS

Grown and Sold on the Seed Farm of

SAMUEL WILSON, MECHANICSVILLE, BUCKS COUNTY, PA.

TWO GRAND NEW MELONS.

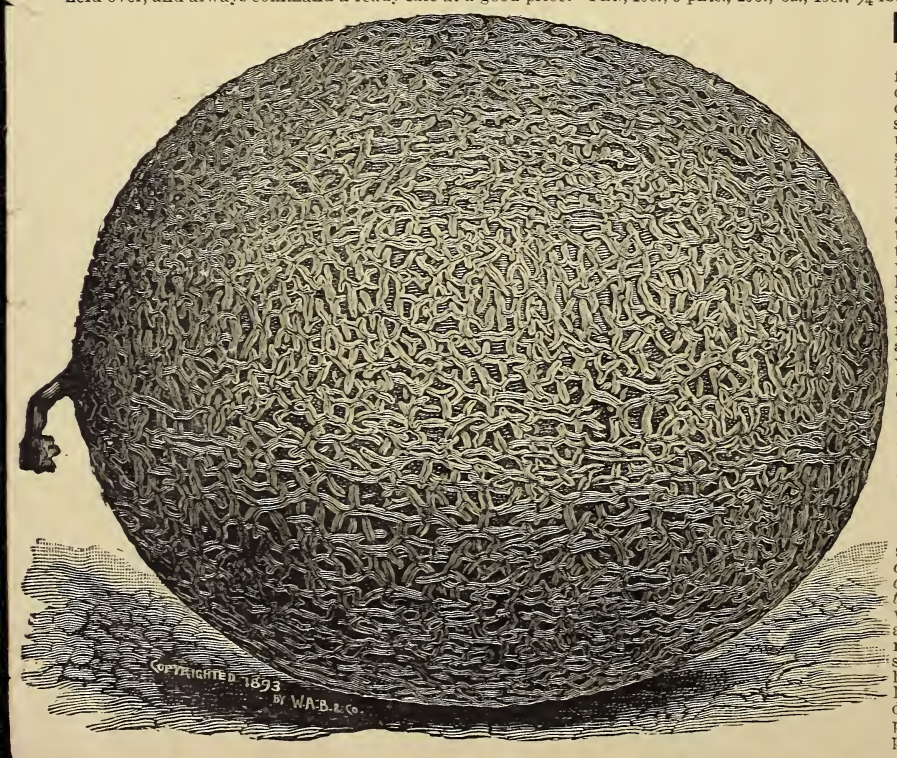


WM. M. GIRARDEAU, of Monticello, Florida, is justly rated the largest melon seed grower in the United States, and has undoubtedly originated more g od watermelons than any other man in America. The **Seminole, Florida Favorite,** etc., are among his recent introduction and largely grown in various sections of this country. Mr. Girardeau now comes out with a new melon which he calls **Girardeau's Favorite,** and claims it to be much superior to any he has ever grown. This claim is backed up by numerous testimonials of persons who have tested this new melon, and all say it is one of the best and **most productive varieties of watermelons ever produced.** It is claimed to be much superior to the popular and well-known Florida Favorite, not only in quality, but also in productiveness and size.

The Monticello Constitution, July 8, 1891, says :—Mr. Girardeau beats the world in raising watermelons. He left at our office one of his favorites that weighed 60 lbs. All who ate of it said it was the best they ever tasted.

B. C. WILLIAMS, Monticello, Florida, says :—I had plenty of Girardeau Favorites that weighed 75 lbs. It looked as if you could walk over the whole field without stepping on the ground.

Girardeau Favorite Watermelon is a red flesh melon, tough outer skin of pea-green color, remarkably thin rind and unusually sweet, sparkling, delicious and melting. For home use or market purposes there is none better. They grow to a fine size, averaging 30 to 40 lbs. the field over, and always command a ready sale at a good price. Pkt., 10c.; 3 pkts., 25c.; oz., 15c.; ¼ lb., 25c.; lb., 90c.



NEW MELROSE MELON.

The history of the Melrose Melon is as follows :—Late in the fall of 1885 one of our most expert melon growers, in going over a field after the vines had died, was surprised to find a few specimens "holding up," while for some time all others had gone. Upon examination he was still further surprised to find that the melons retained their full sweetness and flavor. He at once began to investigate as to its exact origin, but without success, eight or ten varieties having been grown close together that season. The seed, however, was carefully saved and grown the following year, when several specimens resembling the Jenny Lind and Bay View were observed. After judicious and careful selection, we now offer it fixed in type and as pure as any melon grown. It is a very hardy, strong and vigorous grower, the vines remaining green longer than any other variety. The melons are produced abundantly and very close to the hill. The color is rich, dark green ; the shape is oval, as shown in the illustration. The melons average in weight about four pounds, and are finely and densely netted, showing but slight tendency to rib; the form is remarkably perfect and true. The flesh is very thick and solid; clear, light green in color, shading to a rich salmon at the seed cavity. *In flavor this,* THE MELROSE, *cannot be equaled by any other variety, and carries its superior quality and sweetness to the extreme edge of the skin.* It is about one week later in ripening than Jenny Lind, and it can be said of this superb new variety that it will produce more good, salable melons, hold up longer, stand more handling and rough usage than any other known, thus making it the best and most desirable either for home or market purposes. Pkt., 10c.; 3 pkts., 25c.; oz., 40c., postpaid.

Buy Your Seeds Direct from the Grower.

Wilson's Seed, Plant and Live Stock Annual, 1894.

It is with pleasure that we present to our friends and customers our Eighteenth Annual Price-List of Seeds, Plants, Fruit and Ornamental Trees, Small Fruits, Live Stock, etc., for 1894. Every year brings its important changes in the vicissitudes of life. In no instance is this change more noticeable than in the seed trade. Although our trade is not affected so much by the hard times, caused by the monetary fluctuations and other causes, as other kinds of business, yet we feel the depression the same as others. It is an admitted fact that the foundation of all wealth and prosperity depends upon what is raised from seed planted in the ground; consequently, it is of the greatest importance **that none but the best seed should be planted.** It has been fully demonstrated by actual experiments made by experimental colleges and private individuals, that there is a difference of twenty-five to forty bushels of corn to the acre, according to the varieties planted in the same ground, at the same time, and under the same treatment. The same can be said of wheat, oats, potatoes and all other garden and vegetable seeds. These are hard, cold, stern facts; yet fully two-thirds of the farmers and planters in this country have not yet found them out, but still go on in the same old ruts, content with a bare living scratched from the soil, as did their forefathers before them. Progress is now the order of the age, and in no instance is progress more needed, more beneficial, or more noticeable, than in tilling the soil and growing crops. To make a good, successful farmer requires constant diligence, watchfulness and care. The task may not be so easy as some, yet it is pleasant, healthful and honorable. Wealth may not come so quickly as in some other vocations of life, yet if it is judiciously followed, it is as sure to follow as night is to follow day. We have had over forty years' experience in plowing, tilling the soil, planting, growing and testing different kinds of grains, vegetables and seeds. In all that time we certainly have had many opportunities of noticing important facts connected therewith, and we have found this important feature to be true: **That all other conditions alike, fully one-third of your crop depends upon the variety and quality of the seed you plant.** It has become the universal custom of all seedsmen to claim to have the best seeds in the country. This claim, we are sorry to say, is made in many instances without either the experience or ability to know the difference between **good crop seeds and poor crop seeds.** We do not dispute their claim that their seeds will grow, for no sane seedsman who expects to make his living in this way would send out seeds that would not germinate or grow; but this, although a very important part, is not all that goes to make **good seed.** Unless the crop you grow is profitable and well-developed, it would have been better had your seed never grown. There is as much or more in what is called **pedigree seed,** as there is in **pedigree stock.** One is just as important as the other. Our object in writing the above is not to make you believe that ours is the only **good seed** in the country, **but that there are lots of poor seeds offered for sale.** We will close these remarks by making the following statements:

First. The seeds we offer you in this catalogue will grow, as their germinating qualities have all been **thoroughly tested.**

Second. That they are mainly **pedigree seeds.** There may be a few exceptions to this rule, but our customers can depend upon what they get as being **first-class seeds in every respect.**

Third. That they are all true to description and name, and in no way exaggerated in regard to yield, etc.

Fourth. That we will endeavor to have all orders filled with the utmost promptness and dispatch, and guarantee everything to reach you in good time and in good condition; inasmuch, if such should not be the case, we will either refund the money or refill the order. Thanking you for past favors, and soliciting a continuance of the same, we still remain,

Truly and sincerely,

SAMUEL WILSON, Mechanicsville, Bucks Co., Pa.

DIRECTIONS FOR ORDERING SEEDS.

WRITE YOUR NAME AND ADDRESS PLAINLY. GIVE COUNTY AND STATE.

SEEDS BY MAIL. We send all seeds, if not over four pounds in weight, by mail, post-paid, when ordered at catalogue prices. If over four pounds in weight, 8c. per pound, 8c. per pint, or 15c. per quart, must be added to pay postage.

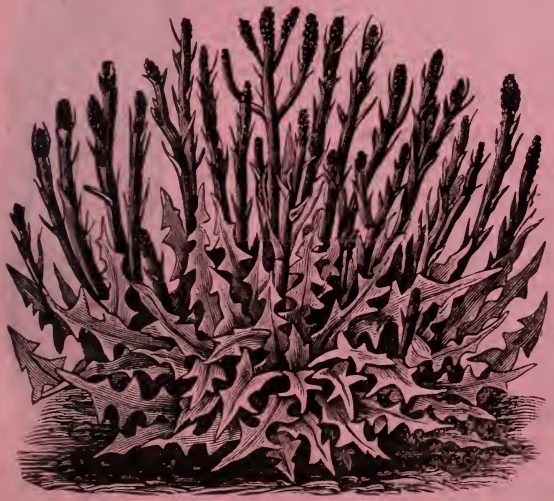
SEEDS BY FREIGHT OR EXPRESS. When seeds are ordered by freight or express, be sure to give your freight or express office, as the case may be; also county, state, and post-office. Don't fail to say how you want them sent, by express or freight. Heavy articles, over forty pounds, should always be sent by freight.

PLEASE REMEMBER we never pay freight or express charges unless a special agreement is made beforehand.

HOW TO REMIT MONEY. Remittance can be made by Bank Drafts, Express Checks, Money Orders, Postal Notes or Registered Letters. The cost of all these can be deducted from the order. Two dollars or under can be sent in a common letter at our risk. Postage stamps, if in good condition, taken same as cash.

ALL DOMESTIC MONEY ORDERS made payable at Mechanicsville, Pa.

ALL FOREIGN MONEY ORDERS made payable at Doylestown, Pa. All letters and registered letters addressed to SAMUEL WILSON, Mechanicsville, Pa.



Asparagus Chiccory.

ASPARAGUS CHICCORY.

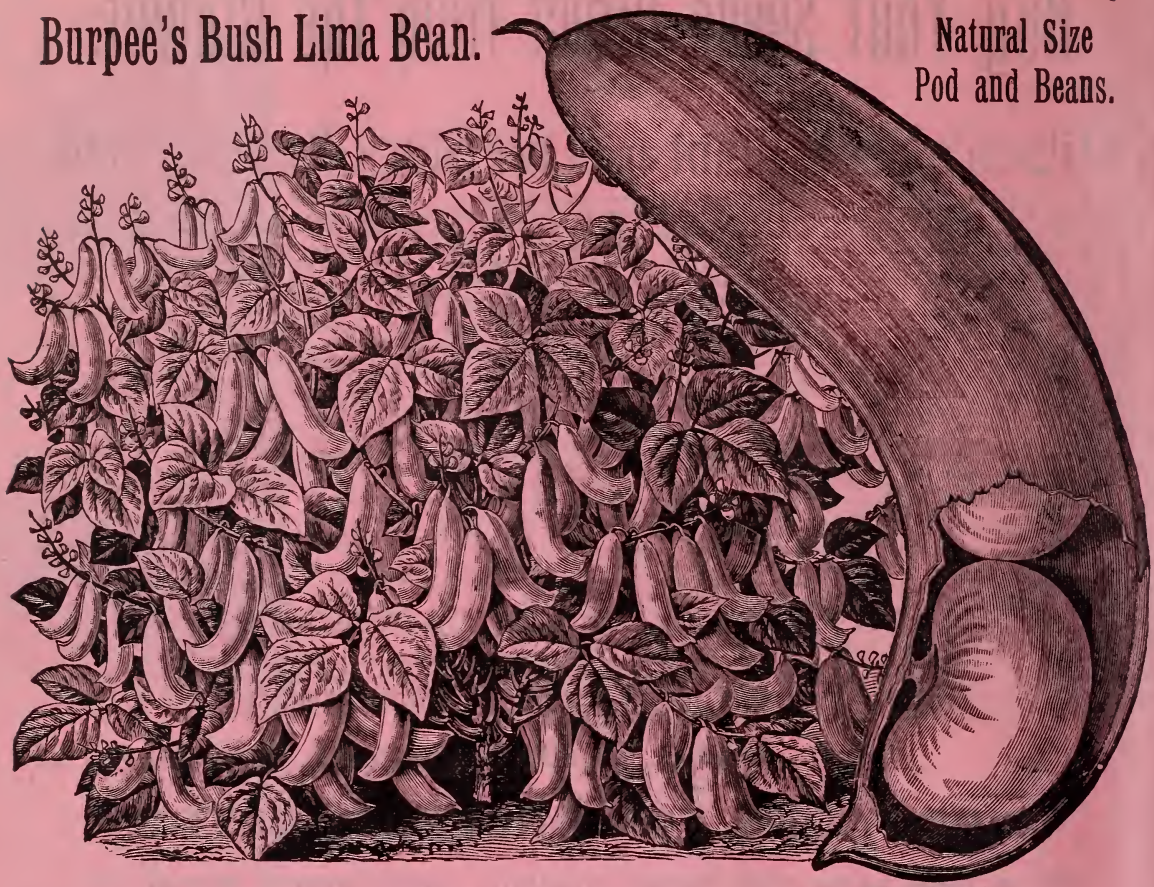
This new vegetable, which has lately been introduced from France, will become universally popular when once fully known and rightly understood. Aside from its valuable qualities as an appetizing table vegetable, it possesses such important medicinal properties which should endear it to the hearts of every one, especially to those having an **exhausted constitution or weak nerves.** The Asparagus Chiccory is allied to the celeriac family, and can be grown with little trouble or care. It produces a large quantity of short stems, which, when cut, are produced again in a short time. The benefit derived from the use of these stems by persons troubled with stomach disease or weak digestion, is said to be remarkable. It has been recommended for this purpose by some of our best physicians, and is said by some to be a sure cure for dyspepsia. The leaves, when boiled, make a most delicious and wholesome salad. It can also be eaten raw the same as celery, and is preferred by many to that delicious vegetable. When wanted to be used in this way, it can be blanched and made very tender by simply covering the stems with straw or leaves. Another way practised by many is to tie the tops together in a bunch with a string, when fully or partially grown. In this way the stems will become white and tender, and remain a long time in a good eating condition. It can be kept all winter in the cellar, the same as celery. No garden is complete without this valuable and most excellent medicinal plant. By mail, pkt., 10c.; 3 pkts., 25c.; oz., 40c.

This and the next fifteen pages are devoted to novelties, and what we wish to call especial attention to in the seed line.

SEE PAGE 17, THIS CATALOGUE, FOR ASPARAGUS SEED AND ROOTS.

Burpee's Bush Lima Bean.

Natural Size Pod and Beans.



The above cut shows a photograph of one plant of Burpee's Bush Lima, reduced in size.

Another year's trial has proved the great value of this wonderful **New Bush Lima Bean.** There can now be no excuse for any one who has a garden or a patch of ground in not having plenty of large, luscious Lima Beans, as this variety can be grown with as little trouble as any of the common bush or snap-short beans. **They require no poles or supports of any kind, and are extremely hardy and immensely productive.** A few short rows, planted in ordinary good garden soil, would supply a family with all the **Lima Beans they would need during the whole season.** The beans are three times as large as Henderson's Bush Lima, and of much better quality. **Burpee's Bush Lima** invariably comes true from seed, and the bush character is thoroughly established. In our field of four acres, the past season, not one plant in a thousand showed any inclination to run, but all were of the true bush type. The thickness of the main stalk and branches of the plant are of universal size and strength, by which it is enabled to hold well up from the ground its immense weight of pods and beans. It ripens the same as other Lima Beans, and continues on bearing until frost. Every one who has a garden should plant some of these excellent and valuable Lima Beans. The quality is simply superb, being exceedingly rich and buttery when cooked, and extra fine flavored. We have received hundreds of letters from our customers, all praising in the highest degree this wonderful new Lima Bean—**not only for its excellent quality, but also for its great productiveness.** Having grown a large crop the past season, we are enabled to offer them at prices much less than they have ever been sold for before. **Our stock is warranted genuine, pure and true to name.** By mail, post-paid, pkt., 15c.; 2 pkts., 25c.; 10 pkts., $1.00; pt., 35c.; qt., 65c. By express or freight, not prepaid, pt., 30c.; qt., 50c.; peck, $3.75.

Dreer's Improved Bush Lima Bean and Pod. ½ natural size.

DREER'S IMPROVED BUSH LIMA BEANS.

Every one who has ever tried Dreer's Improved **Pole Lima Bean** will be glad to know that a bush variety of this excellent bean has been discovered that possesses all the fine and valuable qualities of Dreer's Pole Lima, and requires no sticks or poles to support its immense load of pods and luscious beans. **Dreer's Improved Bush Lima Bean** is a true variety of the bush type, growing fifteen to twenty inches high, of a strong, vigorous, bushy habit, and producing pods in great abundance. The beans grow close together in the pods, many of them containing five beans each, and forty per cent. of them four beans to the pod. The beans are large size, fully equal to Dreer's Pole Lima, and equal in flavor and eating qualities to any Lima Bean that grows. They ripen a week or ten days before the Pole Lima, and are immensely productive, some of the vines having from one hundred to one hundred and twenty-five fully matured pods. On our trial grounds, the past season, they were admired and praised by all who saw them, and were pronounced fully equal or superior to any of the Pole Limas. For those who wish to raise **Dreer's Improved Lima Beans,** either in large or small quantities, without the expense or trouble of getting poles, we would recommend this valuable bush variety. For small gardens or close planting they are very desirable. By mail, post-paid, pkt., 10c., 3 pkts., 25c.; pt., 30c.; qt., 50c. By express or freight, not prepaid, pt., 25c.; qt., 40c.

YOSEMITE MAMMOTH WAX BUSH BEAN.

To such who have not grown this variety before, we would state that it is regarded by many as being second in value to the Bush Limas. (*More fully described on page 19, this catalogue*) By mail, pkt., 10c.

☞ **One pkt. each of the three above Beans, by mail, for 25c.**

See pages 18 and 19, this Catalogue, for other varieties of DWARF AND BUSH BEANS.

THREE NEW LIMA BEANS.

BY MAIL, ONE PKT. EACH, 25c.

The Jackson Wonder Bean.

NEW JACKSON WONDER.

This most remarkable new bean originated with Thomas Jackson, of Atlanta, Georgia, one of the most enterprising farmers of that State. It certainly is a remarkable bean, and we can do no better justice to it than quote the following description from the *Southern Cultivator*, published at Atlanta, Georgia. It says: "**Jackson's Wonder Dwarf Bean** is a combination bean, for when the flat pods are just barely grown, they are a perfect snap-short, and are delicious as a snap-bean. After they pass this stage they are to be shelled and eaten as a lima bean. Their flavor is rich and delicious. It is immensely productive, yielding at the rate of one hundred bushels per acre. It is the finest stock food imaginable, never sheds its foliage, even in the driest weather. The foliage is profuse and rich, the plant being a dense mass of leaves and beans. It begins to ripen its rich beans quite early in the summer, and continues to bloom and ripen beans until nipped by frost. It is one of the richest and most valuable forage crops that can be grown. It is a perfect dwarf bean, grows about two feet high, loaded from the ground up with beautiful pods; has a strong, stiff stalk, which enables it to bear up its massive load of beans without poles or sticks." They are rich, marrowy, and fine flavored; nutritious, healthful, and superior in these qualities to other beans. The Jackson Wonder Bean differs from others in being cellulous in structure, and can be ground into a beautiful snow-white flour, which is very nourishing and delicious, and desirable for thickening soups, etc. We have received some astonishing testimonials from reliable persons who planted a package or two of these beans last season. One lady living in Hamilton Co., Ohio, raised three quarts from one packet of thirteen beans; another of our lady customers in Kansas did even better than this, and claims the enormous yield of seven quarts from two packets, or twenty-five beans. On our seed farms at Mechanicsville, Pa., although we did not secure so large a yield as above stated, yet the **Jackson Wonder Bean** outyielded anything in the bean line we have tried or seen grown. We are enabled this year to give a very liberal packet, and will send by mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 50c. Express, qt., 40c.

NEW EARLY BLACK LIMA.

This is an entirely new variety of Pole Lima Beans, introduced last year for the first time. **It is positively the earliest kind of Lima Beans grown,** and especially adapted to late planting, or when the seasons for maturing are short. **The New Early Black Lima** is a mottled-seeded pole bean of the Sewee type. The seeds, which are about half the size of the large Lima, do not rot in the ground so readily as the latter. The vine is a medium-vigorous grower, quite hardy, and enormously productive; the clusters being borne in such profusion upon the poles that they present the appearance of *veritable ropes of pods*, from the ground up to a height of six or seven feet. The pods have a uniform length of about three and a half inches, and contain three and four beans each. A given measure will shell out over a third more than the ordinary Lima. They are of a dark green color when cooked, and in their extreme tenderness, delicate quality, and delicious flavor, they stand without a peer. We venture to say that anyone once raising them for his own table will every planting season thereafter reserve space for the Black Lima. They are very productive. Mr. J. A. Campbell, Fort Spring, W. Va., raised one vine that contained 2,013 pods, all well filled with perfect beans. Miss N. Holleman, Morganville, Miss., picked 1,945 full-sized pods from one vine, and many others report immense yields. **They grow almost a solid mass of pods from the ground up.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 40c.; qt., 70c.

THE WILLOW LEAF LIMA.

The Willow Leaf Lima Bean differs from all other beans in its beautiful **deep-cut** foliage, aptly described by its name, **Willow Leaf.** It is so handsome that many gardeners have pronounced it worthy of growing as an ornamental climbing vine. Indeed, there are few other ornamental climbers more handsome or attractive for covering screens or arbors than this beautiful Lima Bean. As the trifoliate leaves (shaped like those of the willow tree) are of a rich dark green color and hang all pendant, the whole presents a very attractive front. But the beauty of the foliage is overlooked as soon as it begins to bloom, as it then presents a mass of beautiful white flowers, unusually pleasing and effective. Later on the vine becomes loaded with splendid pods, three to four inches in length, of a uniform size, and well-filled with luscious Lima Beans of a pure white color. The beans are of the Sewee type, larger than **Henderson's Bush Lima,** and of exceedingly fine flavor when cooked. The vines are rapid growers, attaining the height of twelve to fifteen feet in a short time, and continue to blossom and bear until killed by frost. **The Willow Leaf Lima** is undoubtedly one of our most valuable beans, not only for its rich, pleasing foliage, but also for its extra fine qualities as a table bean, either in a green or a dry state. They can be planted in door-yards, lawns, or wherever a trellis or screen can be found for their support; and this will not only make a pleasing and handsome shade, but will also afford a plentiful supply of excellent beans for the table. They are **immensely productive.** Mrs. Samuel Cooper, Arlington, Va., grew a vine sixteen feet three inches in length, which bore 1729 pods. Mr. Jesse Rupard, Sheldon, Mo., had a vine fifteen feet long, which bore 1401 pods. Many other heavy yields have been reported. They ripen about the same time as other Lima Beans. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c. By express or freight, pt., 25c.; qt., 50c.; 4 qts., $1.75.

New Australian Tree Bean.

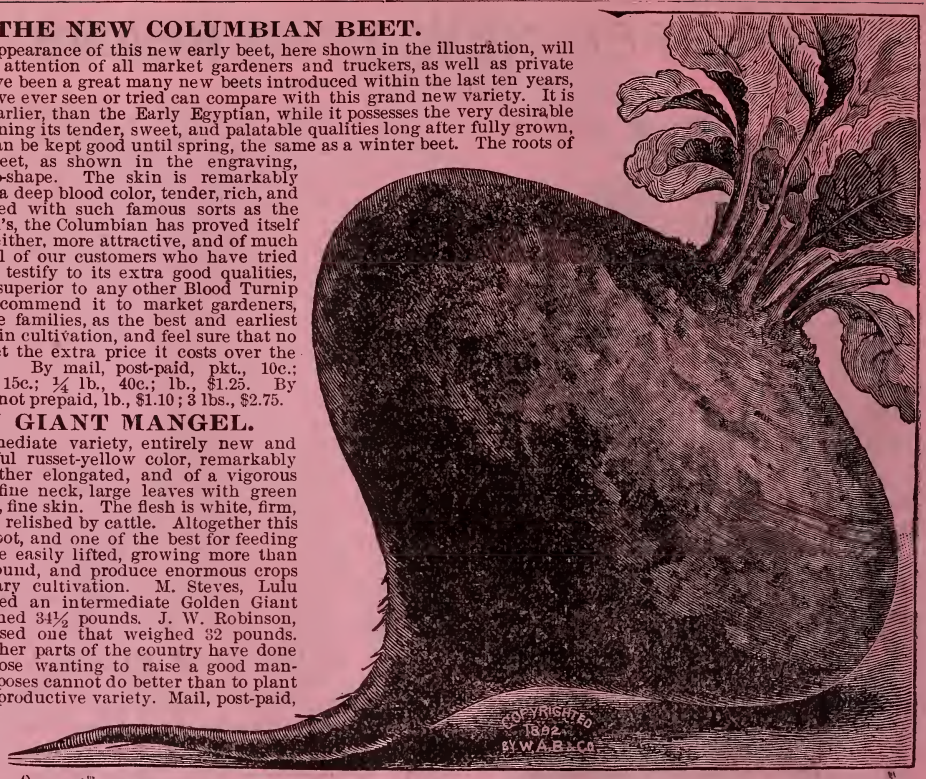
NEW AUSTRALIAN TREE BEAN.

This new variety of winter or field bean, after repeated trials in nearly all parts of the United States and Canada, promises to be not only the most productive and most profitable, **but also the earliest of all winter, shell, or field beans ever grown in America.** It is a native of Australia, where they are grown in large quantities, exclusive of nearly all other kinds, and are a great source of revenue to the people of that country. The beans are of a size half way between the Prolific Tree and White Marrowfat. In shape they somewhat resemble the Boston Goddard; they are snow white, and exceedingly rich and nutritious when cooked. It is the earliest to ripen of all field beans; very productive. At the World's Fair, Chicago, we saw one vine on exhibition, not more than twenty inches high, that had on it **five hundred and sixty-seven pods.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 50c. By express or freight, not prepaid, qt., 40c.; 4 qts., $1.50; peck, $2.75; bush., $8.00. **Four quarts will plant one acre.**

SEE PAGE 20, THIS CATALOGUE, FOR OTHER VARIETIES OF LIMA BEANS.

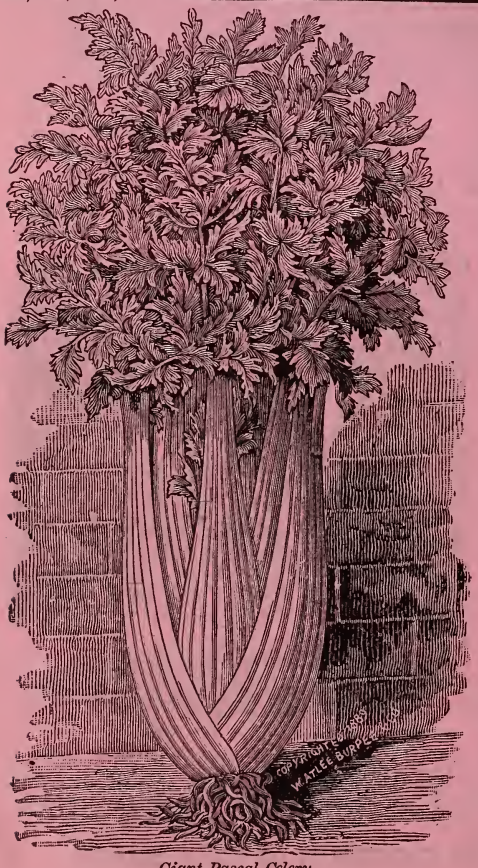
THE NEW COLUMBIAN BEET.

The handsome appearance of this new early beet, here shown in the illustration, will at once attract the attention of all market gardeners and truckers, as well as private families. There have been a great many new beets introduced within the last ten years, but nothing we have ever seen or tried can compare with this grand new variety. It is fully as early, or earlier, than the Early Egyptian, while it possesses the very desirable advantage of retaining its tender, sweet, and palatable qualities long after fully grown, and if necessary can be kept good until spring, the same as a winter beet. The roots of the Columbian Beet, as shown in the engraving, are a neat turnip-shape. The skin is remarkably smooth, with flesh a deep blood color, tender, rich, and melting. Compared with such famous sorts as the Eclipse or Edmond's, the Columbian has proved itself to be earlier than either, more attractive, and of much better quality. All of our customers who have tried this new beet will testify to its extra good qualities, and esteem it far superior to any other Blood Turnip Beet. We can recommend it to market gardeners, truckers, or private families, as the best and earliest Blood Turnip Beet in cultivation, and feel sure that no one will ever regret the extra price it costs over the common varieties. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25. By express or freight, not prepaid, lb., $1.10; 3 lbs., $2.75.



GOLDEN GIANT MANGEL.

The best intermediate variety, entirely new and distinct; a beautiful russet-yellow color, remarkably even in shape, rather elongated, and of a vigorous growth; it has a fine neck, large leaves with green stems, very smooth, fine skin. The flesh is white, firm, sweet, and greatly relished by cattle. Altogether this is a magnificent root, and one of the best for feeding purposes. They are easily lifted, growing more than half out of the ground, and produce enormous crops with good, ordinary cultivation. M. Steves, Lulu Island, B. C., raised an intermediate Golden Giant Mangel that weighed 34½ pounds. J. W. Robinson, Elsinore, Cal., raised one that weighed 32 pounds. Many persons in other parts of the country have done equally well. Those wanting to raise a good mangel for feeding purposes cannot do better than to plant this excellent and productive variety. Mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c. By express or freight, lb., 40c.; 3 lbs., $1.10.



Giant Pascal Celery.

NEW GIANT PASCAL CELERY.

Celery has now become one of the most important crops of the garden. When rightly understood, it is as easily raised as cabbage or onions, and affords a palatable and healthful diet for the table, being highly beneficial to exhausted constitutions and weak nerves. Of all the varieties ever introduced, we consider the **Giant Pascal** the best and most profitable for market gardeners and private families. It possesses so many superior advantages over nearly all other kinds that we would recommend it for general culture wherever celery can be grown. The **Giant Pascal** is an offspring of the Golden Self-Blanching, and has all the good qualities of that highly-prized variety, besides it is much more prolific, comes to maturity earlier, can be used when only a few inches high, and keeps well all winter without rust or rot. **The quality is simply superb,** having the most delicious, rich, nutty flavor imaginable; unequaled by any variety in cultivation. The fine, large stalks can be sliced lengthwise if desired, and are always **crisp and brittle, snapping like glass.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00.

NEW ENGLISH CRIMSON CELERY.

This is a splendid English variety, of a light red or crimson color, of unsurpassed quality, and making a remarkably handsome and attractive appearance when placed on the table. It is grown in England in preference to all other kinds, and always commands a high price in the market. The stalks grow to a medium height, never rot, blight or rust; an excellent keeper. When bunched and ready for market, the beautiful crimson tops look like a bouquet of roses. By mail, pkt., 10c.; 3 pkts., 25c.

CELERIAC, or TURNIP-ROOTED CELERY (Apple-shaped). Grown exclusively for its roots, which are *turnip-shaped,* very smooth, tender and marrowlike. The roots cooked, sliced and used with vinegar, make an excellent salad. They are also used for seasoning meats and to flavor soups. By mail, pkt., 10c.; 3 pkts., 25c.

☞One packet each of the **New Giant Pascal, New English Crimson,** and a packet of **Celeriac,** the turnip-rooted celery, by mail, for 25c.

CELERY FOR PROFIT.

How to grow celery on a large scale for market—fully illustrated. The most complete and trustworthy work on celery that can be found anywhere. By mail, post-paid, 50c.

Seeds post-paid by Mail. In comparing our prices with other catalogues, please remember that **we pay the postage on all seeds** (by the packet, pound or quart) when ordered at catalogue prices, and guarantee the seeds to **arrive promptly, in good condition;** otherwise we will refill the order without charge.

The Wilmer Atkinson "FARM JOURNAL" will be sent one year, on application, to any one ordering seeds in packets from this catalogue to the amount of one dollar or over.

See pages 21 and 28, this Catalogue, for other varieties of BEETS and CELERY.

THREE SPLENDID NEW CABBAGES.

ONE PKT. EACH, 25c.

NEW EARLY ALL-HEAD CABBAGE.

This excellent new early variety still maintains its superiority over all other early cabbages, not only for its earliness and great productiveness, but also for its **exceedingly fine qualities as a table cabbage, as well as the large size and uniformity of the heads.** To have a cabbage that will mature early and have large solid heads of uniform size, will be appreciated by all market gardeners and truckers. This the **New Early All-Head** will certainly do, and we can do no better than give the testimony of persons who have grown this valuable variety, and hundreds of such letters can be seen on file at our office.

ELI C. HARBERT, Illiopolis, Ill., says: I set out three hundred plants, and all made nice solid heads, more tender and sweet than any we have ever before raised.

MERRILL PATERSON, South Barre, Vt., writes: "We set out plants of the Early All-Head the last of April; commenced cutting July 20th; every plant made a fine head, and I had at the rate of twenty-four and one-half tons to the acre. Sold them all to one man." Who can beat this?

JAMES T. DEAN, Bradgate, Iowa, writes: The Early All-Head is by long odds the best early cabbage I have ever raised. I sowed the seed May 1st, in open ground, and sold the first cabbage August 14th. The entire patch yielded ninety-five fine, solid heads to the hundred, and some of them weighed ten pounds. They could have been marketed three weeks earlier.

New Early All-Head Cabbage.

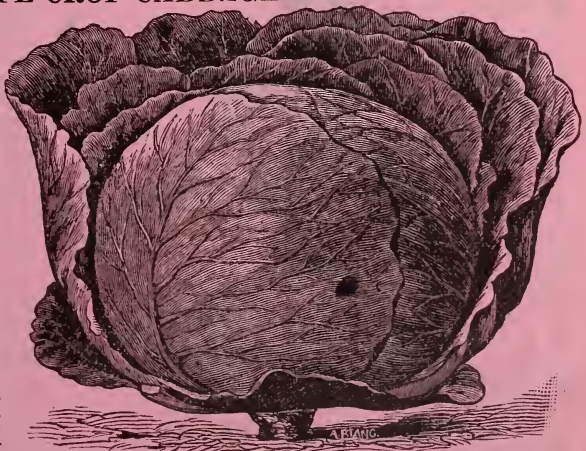
A. R. GAYHART, Washington, Pa., writes: "Last spring we planted quite a number of different kinds of early cabbages to decide which was the best, and we found the Early All-Head to be the best and earliest of them all. I cut one head of the Early Express and one of the Early All-Head, **thirty days after the plants were set out.** The first weighed one and one-half pounds, and the latter tipped the scales at **four pounds.** This decided the contest for me. It is the best early cabbage ever introduced." The Early All-Head Cabbage is adapted to all kinds of soils and climates, and has never yet made a failure. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., 90c.; lb., $3.50. By express or freight, not prepaid, $3.40 per lb.

THE WORLD BEATER CABBAGE.

This new variety of cabbage, but lately introduced, has attained a reputation seldom equaled by any other fall or winter cabbage. Not only on account of its **fine grain, excellent quality, and delicious flavor,** but also for the **large size of the heads,** which are almost **as solid as a rock.** The World Beater is said to be the finest-flavored and best table variety in cultivation. It is superior to any of the Savoy varieties, and when boiled it is almost equal to the best cauliflower. Those who want a first-class fall or early winter cabbage, either for home use or market, should be sure to plant **The World Beater.** By mail, post-paid, pkt., 10c.; 3 pkts, 25c.; oz., 30c.; ¼ lb., $1.00; lb., $3.75.

BURPEE'S SAFE-CROP CABBAGE.

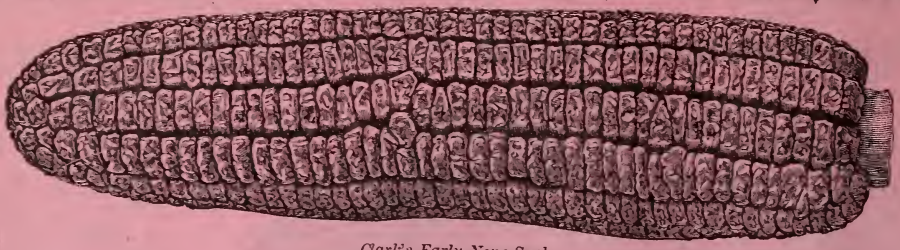
This is an extra large late strain of a market gardener's variety, introduced for the first time last year, and has met with such wonderful success wherever tried that we feel constrained to give it a conspicuous place in our special list of extra good winter varieties, knowing well that it will be greatly appreciated by all who will give it a trial. The plants are strong, short stem, easily transplanted, heads grow to an immense size, with few outer leaves, and has the very desirable quality of never failing to make **fine, large, solid heads, no matter how dry or unfavorable the season.** It also stands a long time without bursting, and has proved to be one of the best winter-keeping cabbages in cultivation. The thick, flat heads are remarkably uniform in shape and color. It is a rapid grower and will repay good cultivation. It is very tender and juicy in all stages of its growth, and owing to the tight, solid heads and few outer leaves, is injured less by worms than any other variety. **The Safe-Crop** will undoubtedly prove a great acquisition to our list of good winter varieties, and next to Wilson's Improved Sure-Head, mentioned below, we consider it the most valuable of any winter variety yet introduced. It has been thoroughly tried and tested in all sections of the country, and has not yet failed **to make fine, large, solid heads** of the very best quality. Mr. Geo. F. Montgomery, Pownal, Vt., raised a head of Safe-Crop Cabbage that weighed forty-six pounds. Mr. Wm. Strong, Miles City, Mont., raised a head of Safe-Crop that weighed forty-three pounds. Of course these are exceptional heads; but hundreds of others from every State in the Union have testified to immense yields, fine, solid heads, good qualities, and excellent keeping properties. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 25c.; ¼ lb., 90c.; lb., $3.00.



Burpee's Safe-Crop Cabbage.

See page 26, for Wilson's Improved Sure-Head Cabbage. Other varieties, pages 23, 24 and 25.

CLARK'S EARLY NONE-SUCH SUGAR CORN.



Clark's Early None-Such.

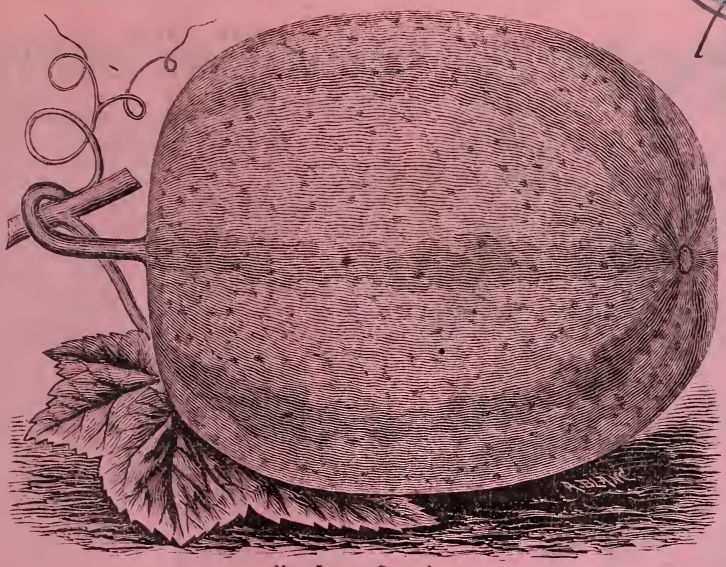
This excellent new variety of sugar corn originated with Mr. C. S. Clark, of Ohio, one of the largest growers of sugar corn for seed in the world. Mr. Clark has been growing seed sugar corn for the trade for the last fifteen years, and in that time has raised over eighty distinct varieties. Of the **Early None-Such**, he says: **It is the best sugar corn I have ever grown. It cannot fail to please the most fastidious, because of the good-sized ears, delicious sweetness and immense yield. I will give one hundred dollars to the man who will produce a sugar corn better in quality than the None-Such.** This is the testimony of Mr. Clark, a man who has had more experience in raising sugar corn than any one in this country. **Clark's Early None-Such** is not the earliest variety of sugar corn grown, but has many advantages over any of the extra early kinds, not only in luscious quality, but also in the size of the ears and great productiveness. It comes into use about the time of **Moore's Early Concord**, and is greatly superior to that well-known and popular variety. The fodder is a beautiful pink-tinted color, both in leaves and stalk. The ears are eight to ten inches in length, a deep pink-colored cob, with pearly-white grains, which are **most deliciously sweet, rich, juicy and refreshing.** For those who want an extra variety of sugar corn for the table, we would recommend **Clark's Early None-Such** above all others. If planted early, it will be fit to use nearly as early as any, and by a succession of planting every two or three weeks, you can have plenty of the best sugar corn all summer. **There is none better.** By mail, large pkt., 10c.; 3 pkts., 25c.; pt., 25c.; qt., 40c. By express or freight, pt., 15c.; qt., 25c.; 4 qts., 75c.; peck, $1.25.

Wilson's Thousand-Fold Corn.

WILSON'S THOUSAND-FOLD WHITE FLINT FIELD CORN.

As we have said in our introductory article, progress is the science of agriculture. He that makes two blades of grass grow where only one grew before is greater than he who conquereth a city; and he who makes two ears of corn grow where only one grew before, deserves great credit from his brother farmers. You cannot raise too much corn. It is really the foundation of all agricultural prosperity. The assertion that corn is king has never yet been effectually contradicted. Nearly all animal food can be made from corn. They not only thrive, grow and fatten on it, but a large part of the human race depend upon corn-meal or corn-bread as their main staff of life. The more there is raised the more there is used, and the richer the people become, and the more nourishment there is to return back to the soil. In introducing to the people of the United States this new variety of corn, we wish it to be plainly understood that it will not supersede all other kinds, **but that it is one long step taken in the progress of agriculture.** In the last twenty years we have introduced several new and valuable varieties of field corn. Some of these are now largely cultivated and have added thousands of dollars to the pockets of the farmers in this country. Among these we might mention **Wilson's True Leaming, Wilson's White Prolific, Wilson's Early Golden Prolific, The Dr. Woodhull, Arleus, etc.** No one has ever gone astray by planting any of these kinds of corn. **Wilson's Thousand-Fold White Flint Corn is distinct and different from all other kinds of field corn in many particular and important points.** Instead of getting extra large ears with heavy, thick cobs, you get smaller, compact, fair-sized ears, with four or five times as many of them; instead of getting large, heavy stalks, resembling young trees, with ears so far from the ground as to be almost out of reach, you get medium-sized, straight stalks, studded with ears from the ground up. Our customers will notice we have illustrated one stalk **containing ten well-matured ears. We wish here to say that this is in no way exaggerated, and we have abundant testimony to prove that this wonderful prolific corn has frequently from eight to ten good ears on one stalk.** Now, the question is simply this: If a medium-sized stalk, six to seven feet high, will yield eight good ears of corn, seven to eight inches in length, how much better is it than a stalk twelve to fourteen feet high, with only one, or at most two ears, ten to twelve inches in length? We will leave our customers to solve this problem, either by figures or actual experiment. We will only say that aside from the increased quantity of corn that can be grown on one acre of **Wilson's Thousand-Fold,** your fodder from the same ground is worth fully twice as much for feeding purposes. Besides this new variety can be planted closer than large stalked kinds, thereby doubling the yield, both in grain and fodder. **Wilson's Thousand-Fold White Flint Corn** is slightly dented, of a hard, rich, flinty nature, making it one of the most valuable kinds for hominy or corn meal. The stalks are very leafy; grow from six to seven feet high, and are thickly studded with fine ears from the ground up, as seen depicted in the engraving. It ripens medium early, and will mature a crop in almost any part of the United States. Every one should give this valuable new corn a trial, if only in a small way, as it will cost them but little and may make them much. Our seed this year is quite limited, and we can only sell in small quantities. By mail, post-paid, large pkt., 15c.; 2 pkts., 25c.; pt., 30c.; qt., 50c. By express or freight, not prepaid, qt., 35c.; 2 qts., 60c.; 4 qts., $1.00; peck, $1.50.

E. E. BURNHAM, Amity City, La., says: I have frequently counted ten good ears on one stalk of this new prolific corn.



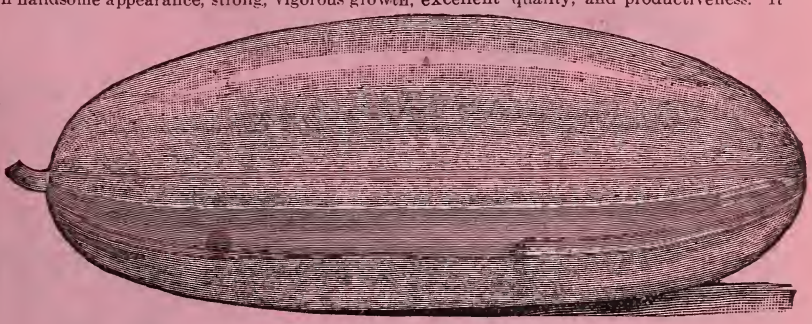
New Lemon Cucumber.

New Lemon Cucumber.

This is one of the most curious and interesting novelties that have been introduced for years. The fruit is medium in size, oval in shape, as depicted by the engraving, which is a true photograph reduced in size. They are of the regular cucumber species, but more solid, fewer seeds, and much finer flavored. They are considered a great dainty by those who are fond of that popular vegetable. They have all the desired qualities of a good cucumber, **slightly flavored with lemon,** which gives them a decided advantage over the common kind. The vine is strong, healthy, and vigorous; fruits set early and thickly on the vines, and keep in a good edible state a long time. As a cucumber novelty we bespeak a very popular career when once fairly known. Unfortunately the seed is yet very scarce, and we can only offer them by the packet this season. Pkt., 10c.; 3 pkts., 25c.

NEW WHITE WONDER CUCUMBER.

The White Wonder Cucumber, introduced by a prominent seedsman last year, is truly a wonder in its way, not only as a good table cucumber, but also as one of the most valuable varieties for pickling. A pickle grower in Western New York has the following to say about this splendid new cucumber: "The cucumbers are white from the time they begin to grow until fully ripe. They are the best I have ever raised in my long experience, either eating fresh or pickling." The **White Wonder** surpasses all others, both in handsome appearance, strong, vigorous growth, excellent quality, and productiveness. It never fails to produce a large crop of splendid fruit. Owing to its exceptionally healthy habits it will withstand the drouth and make a good yield where many other varieties would fail. The cucumbers are thickly set throughout the length of the vine; are remarkably uniform in color, shape and size. They average about eight inches long when fully grown, by two to two and one-half inches through. The skin is thin, but very tough, and the pearly-white flesh is **exquisitely fine quality, and remains solid a long time.** The color is always ivory-white. Owing to its unusual hardiness, the **White Wonder** can be planted earlier than most other cucumbers. **It is a sure cropper.** Pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., 75c.



White Wonder Cucumber.

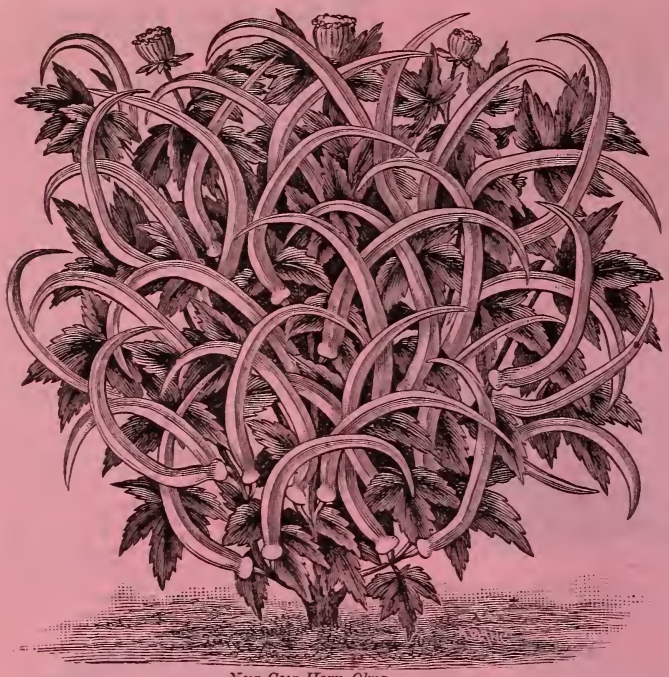
THE WORLD'S FAIR EVERGREEN PICKLING CUCUMBER.

While attending the World's Fair last summer we noticed in a pickle exhibit, some very remarkable, handsome cucumber pickles, which attracted the attention of all who passed by them. Nearly every one stopped to admire these beautiful pickles, and to inquire what variety they were. The gentleman in charge, although very polite, did not seem inclined to give away his secret. As our object in spending the greater part of the summer at the **World's Fair** was to get something good and new for our customers, we were determined to find out what kind of seed he planted to raise such beautiful pickles. This we at last succeeded in doing, by offering to buy all the seed he had to spare at an extravagant price. We learned that this gentleman was a large pickle grower in South Dakota, and had been supplying the Chicago market with fancy pickles, for which he obtained nearly double the price ordinary pickles were sold for. We also learned that the seed from which these high-priced pickles were grown had been obtained by carefully selecting a few choice specimens, from which the seeds were carefully planted. From this crop the best specimens were selected the second year, and this was continued until a variety was procured far superior to any he had ever before grown. Not only were the fairest and best-shaped specimens taken, but due regard was paid to the strength and vigor of the vine and quantity of fruit produced. The gentleman assured us that these few years of extra labor and expense had paid him a hundred times over, as he is not only enabled to get a better price for his pickles than other growers, but also gets at least one-third more pickles to the acre than from ordinary varieties planted. **The World's Fair Evergreen Pickling Cucumber** is a strong, healthy, and vigorous grower, broad, dark green leaves, and the fruit begins to set early, and continues in bearing a long time after the ordinary kinds are done. **The pickles are absolutely perfect in form,** a dark green color, with few spines, slightly ridged, and remarkably tender, crisp, and juicy. To be at their best they should be picked when two and one-half to three inches long, although they are tender, solid, and brittle until fully grown, when they attain the length of seven inches. They are also excellent as a table cucumber, having few seeds and very pleasant flavor. **Their greatest value is in planting for pickles,** and for this purpose they are far ahead of any other in cultivation. As our seed of this valuable variety is limited, we can only offer it in small lots this season. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

Japanese Climbing Cucumbers.

JAPANESE CLIMBING CUCUMBER.

The seeds of this novel variety of cucumbers was originally brought from Japan about three years ago, by a professor in the **University of Halle.** It has proved to be thoroughly adapted to out-door culture, both in this country and in Europe, where it has created more sensation than anything that has been introduced for years. It is hardy in all sections of the United States and Canada. Vines are healthy, with a vigorous growth, attaining the height of ten feet in a short time; beautiful dark green foliage, which affords a handsome shade over arbors, trellises, trees, etc. The vines throw out **strong, grasping tendrils,** which enable it to cling to any support so firmly that it cannot be blown down by the strongest wind. It comes into bearing early, and continues to set fruit abundantly throughout the season. The fruit is perfectly straight, large size, twelve to sixteen inches in length, and three inches in thickness; are exceedingly tender, and of the most delicate cucumber flavor, preferred by some to any of the field varieties. They will grow, thrive, and bear abundantly planted by trees, screens, sheds, fences, or wherever a support can be found. They also make excellent pickles. Pkt., 10c.; 3 pkts., 25c.



New Cow-Horn Okra.

THE NEW COW-HORN OKRA.

Okra, or Gumbo, is a highly-prized vegetable in the South, and is fast becoming popular and much esteemed in the Northwestern and Western States. When better known, no garden will be considered complete without it. It is hardy, easily grown and only requires the seed to be planted in good soil, after which it will take care of itself, with only one or two hoeings. For making soups or stews, in the South, it is considered indispensable. It not only makes a rich, palatable and nutritious soup of itself, but a few pods put into other soups **adds greatly to its richness and flavor.** It can also be fried like the oyster plant, and the young, tender pods make excellent pickles. Altogether it is one of our most useful garden vegetables, and when tried and understood, will always be cultivated, the same as cabbage or tomatoes. There are several varieties of Okra, but the New Cow-Horn has so many advantages and good qualities over the others that we raise it for our own use exclusive of all other kinds. The plant is extremely hardy, grows to the height of three feet, in a bushy form, and is **completely studded with pods from the ground up.** The pods are from eight to ten inches in length, unusually fleshy, and in shape resembling a **cow's horn.** Occasionally they are twisted and turned in all fantastical shapes, but mostly grow true to form, as seen in the annexed engraving. **The pods are to be used while young.** The Cow-Horn is much more rich, tender and nutritious than the others, and remains a long time in a good eating condition. By mail, post-paid, pkt., 10c; oz., 15c.; ¼ lb., 30c.

WILSON'S IMPROVED HANSON LETTUCE.

(*Improved from hard-heading stock*) Of all the new lettuces introduced within the last ten years, we have found nothing to take the place of the **Wilson's Improved Hanson.** It is not only one of our best early cut lettuces, but owing to the great improvement we have made in this valuable variety in the last few years, we now have one of the **best hard-headed lettuces** in cultivation. This great improvement has been made by selecting the hardest and best heads from seed, with a view to get a good early head lettuce. After years of painstaking and labor in this direction, we have succeeded, and we have procured a strain which we now offer to our customers, and it cannot fail to give the best satisfaction, **either as a cut or head lettuce. Wilson's Improved Hanson Lettuce** is a remarkably hardy, vigorous and quick-growing variety. It comes into use early as a cut lettuce, and when transplanted they soon form **fine, large, solid heads, of the most delicious flavor.** The heads are green outside, a light, rich cream-color within, unusually crisp, sweet and tender. **The Improved Hanson** remains a long time in a good eating condition, will stand the hot summer without getting tough, and well deserves the name of an all-seasons lettuce. It can be used as early in the spring as any, and the solid heads remain rich, tender and sweet all summer.

☞ **THERE IS NONE BETTER.** ☜

By mail, post paid, pkt., 10c.; oz., 20c.; ¼ lb., 45c.

Improved Hanson Lettuce.

WILSON'S TWENTY-DAY CANTALOUPE.

To have a cantaloupe to ripen in twenty days from planting seems an impossibility, but such we are assured by Mrs. S. A. P. Bryan, of North Carolina, is the fact. Mrs. Bryan sent us a few seeds of this wonderful early cantaloupe last spring, for trial. They were carefully planted, came up quickly and grew rapidly. Although they did not ripen quite so early for us as for Mrs. Bryan, yet we were more than surprised, not only at **their extreme earliness, but also at their most excellent and superior quality.** Planted May 18th, the first melon, ready to use, was taken from the vine June 12th, **just twenty-seven days from planting.** This is decidedly the quickest cantaloupe to ripen we have ever seen. The Twenty-Day Cantaloupe is a trifle larger than the Jenny Lind, nearly round in shape, thickly netted, thin rind, flesh pale green, with a **remarkably sweet, spicy and refreshing flavor. There is none better.** By mail, pkt., 15c.; 2 pkts., 25c.; oz., 40c.

THE DIXIE WATERMELON.

This new melon originated with one of the largest melon growers in North Carolina, and is a cross between the **Kolb's Gem** and **Mountain Sweet.** The outer skin is a dark green color, beautifully striped with light green. Flesh deep scarlet, firm, sweet, sparkling and refreshing. The rind, although firm and tough, is remarkably thin, making it one of the best shippers. One large melon grower in Nebraska says: "The Dixie is the best and most productive watermelon tested by me out of fourteen varieties." Another large grower, in New Jersey, says: "The Dixie Watermelon is the best eating and most productive of any I have ever seen." They invariably grow to a large size, often weighing forty to fifty pounds. The quality is not surpassed by any other melon. The vines grow rapidly, rooting in the ground at every joint, making them very hardy and unusually productive. We offer the genuine seed. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 15c.; ¼ lb., 25c.; lb., 80c.

Your Twenty-Day Early Cantaloupe came upon the market the earliest of all, and I was surprised at the earliness of it. I am an old cantaloupe raiser, and I must have some of your seed for this coming season. Yours is a superior melon in every respect, and the very thing for early truckers. G. M. GLASS.

See pages 33 and 34, this Catalogue, for other varieties of Lettuce; page 37 for Watermelons.

MAMMOTH PRIZE-TAKER ONIONS.

These new onions have now become very popular in this country, and justly so, as the **finest and largest onions can now be grown from the black seed the first year.** The original Prize-Taker Onions first came from Spain, where they are largely grown, and were formerly imported to this country in large quantities. It has now become so well acclimated in the United States that immense crops of the finest onions are now grown in this country fully equal to or better than the Spanish onions. Owing to its great success with our onion growers, the Spanish importations have almost entirely stopped, and large fortunes are now made by some of our onion growers in raising the **Spanish Mammoth Prize-Taker.** We have seen numerous reports from people who have grown them, averaging their crops **from eight to eleven hundred bushels to the acre, some single specimens weighing from four to five pounds.** They succeed well in all sections of the country, but seem especially adapted to the rich, alluvial soil of the Southern and Western States. The shape of this splendid onion is simply perfection. It has a small top and always ripens up hard and solid, without any stiff neck. The outer skin is a beautiful, rich straw color: flesh pearly white, with a remarkably mild and delicious flavor. They are excellent keepers and are fast taking the place of all other onions. They are always in demand and command the highest price in the market. ☞ **To insure success, you must be sure to plant American grown seed. Four to five pounds will plant one acre.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz, 30c.; ¼ lb., $1.00; lb., $3.25; 5 lbs., $18.00. If ordered by express, deduct 8c. per pound. **Don't buy cheap seed.**

GIANT YELLOW ROCCA.

A magnificent Italian variety, more popular than the Giant Red Rocca. They grow to a large size, very handsome in appearance, resembling the Red Rocca in every way, excepting the skin, which is of a beautiful bright yellow color. They are very mild in flavor, and in every way a most desirable onion for the private family or market gardener. By mail, post-paid, pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

MRS. M. J. SMITH, Clarion Co., Pa., writes: The seeds I got from you last year were all first-class and true to name. The melons, squash and cabbage were very fine. The onions did well; every seed I planted grew.

Long Keeper Yellow Danvers Onion.

LONG KEEPER YELLOW DANVERS ONION.

We have frequently heard complaints from onion growers about their onions not keeping as well as they should. This may be owing to various causes, either the soil, climate or degeneracy of the stock. Whatever it is, there certainly is a great loss sometimes by having to market your onions before the price begins to advance. **The Long Keeper Yellow Danvers** originated with some prominent onion growers in Oregon. The stock from which the seed has been raised was selected from the soundest and best bulbs, late in the spring, with a view to get a strain of Yellow Danvers that would keep **sound, firm and solid** a long time without sprouting or getting soft. This important matter the originator claims to have accomplished after years of selecting, care and toil. Another important feature of this variety of **Yellow Danvers** is its compactness and solidity of flesh, which is so completely covered with a tough outer skin as to exclude the air from the flesh of the bulb. This peculiarity is noticeable in our annexed photograph (much reduced in size) of one of these beautiful onions. **The Long Keeper Yellow Danvers Onion** has only been on the market for the last two or three years, yet such is the demand for the seed that it is eagerly bought at a high price by experienced onion growers. We have a few hundred pounds of the genuine seed, which we will supply to our customers as long as it holds out, as follows: By mail, post-paid, pkt., 10c; 3 pkts., 25c.; oz., 25c.; ¼ lb., 75c; lb., $2.50; 3 lbs., $7.00; 10 lbs., $20.00. When ordered by freight or express, deduct 8c. per lb.

☞ **One packet each of the three above GRAND ONIONS, by mail, post-paid, 25c.**

See pages 39, 40 and 41, this Catalogue, for other varieties of STANDARD ONIONS.

Golden King Pepper, ¼ natural size.

MAMMOTH GOLDEN KING PEPPER.

This magnificent Sweet Pepper is an offspring of the celebrated **Ruby King,** and possesses all the valuable qualities of that popular and well-known variety, of which it is an exact counterpart, except in color. The plant is a vigorous and healthy grower, having a strong, upright stem with stiff side branches, which enables it to hold up its load of splendid peppers free from the ground. **The Golden King** is a sweet pepper, entirely free from any hot or biting taste. So mild and pleasant is the flavor that they can be eaten raw, sliced like cucumbers or tomatoes, and are very appetizing in this way. They are extremely productive, the whole bush being loaded with magnificent fruit of a bright golden color. These large, handsome peppers frequently measure six to seven inches in length and four inches through. Their flesh is very thick and meaty, making them desirable for mangoes. Pkt., 10c.; 3 pkts., 25c.; ½ oz., 30c.; oz., 50c.

WILSON'S MAMMOTH RUBY KING PEPPER.

The largest, sweetest, and most beautiful Red Pepper grown. See page 44, this catalogue, for further description and illustration. By mail, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00.

WM. A. GAY, Heth, Mo., writes: Your Improved Ruby King Peppers are a sight to behold. I have counted fourteen large peppers on one stalk, some of them seven inches long.

WILSON'S NEW IDEAL HOLLOW CROWN PARSNIP.

A greatly improved variety of this most excellent vegetable. Roots good size, smooth, and carrying their thickness well down. Flesh fine-grained, free from woody fibre, tender, and excellent, fine flavor. The best variety by far for market gardeners or private families. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

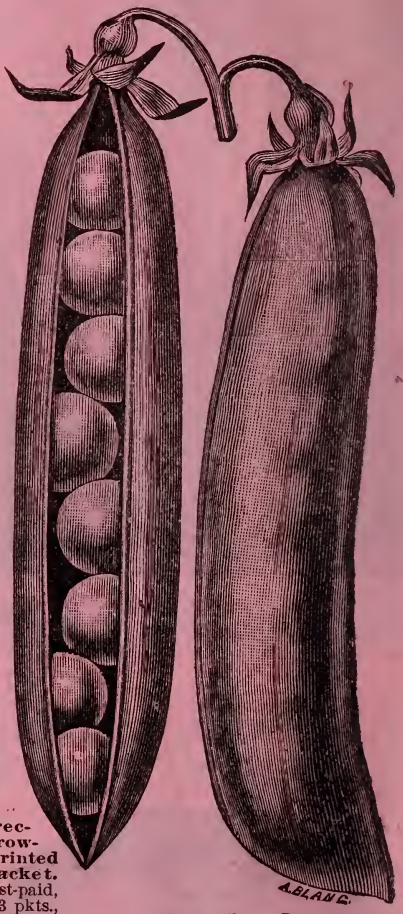
NEW PEA—DUKE OF ALBANY.

This grand new pea, lately introduced from England, has been thoroughly tested in all parts of the United States, and in every case has given the best satisfaction. It is a well-known fact that some of the very best peas in this country have been introduced from England, among which we might mention Laxton, Alpha, Champion of England, etc. **The Duke of Albany** is one of those grand, good varieties which are only found out once or twice in a lifetime. We can do no better to describe this valuable new pea than to give some of the many testimonials received from those who grew them the past season.

JOHN W. BRADFORD, Fairhaven, Mass., writes: The Duke of Albany Peas were the finest I ever raised. WM. R. RICHARDSON, Mansdale, Pa., writes: I can truly say **The Duke of Albany Peas** are the largest, finest, and sweetest peas I have ever seen, and I have had much experience in raising peas, both in this country and in England. A. F. SHADELL, Lopez, Wash., writes: The Duke of Albany Peas you sent me last spring are the best peas I have ever raised. They are about twice as productive as the **Telephone,** as nearly every pod contained nine large peas. MRS. DORA MCGLUMPHY, Haneys, Pa., writes: In all points they are the finest and best peas I have ever raised. They are grand, and I will plant no others.

And so the people write about this grand new pea. They grow from four to four and one-half feet high, should have sticks or supports of some kind to enable them to hold up their massive loads of pods. They ripen medium early, and are unsurpassed in extra fine table qualities, being exceedingly rich, sweet, tender, and delicious. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 55c.

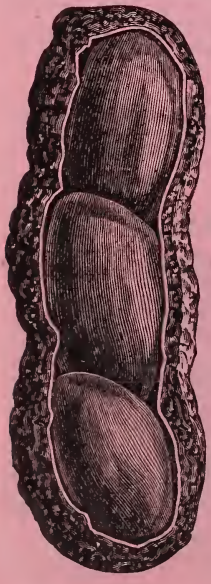
NEW PEA—HEROINE. This grand new table pea originated with Mr. Henry Eckford, the famous hybridizer of Sweet Peas. It is a medium early, wrinkled pea of robust growth, uniformly about two and and one-half feet high; fine for field culture. It produces most abundantly long, pointed, well-filled pods, which contain from eight to nine large peas of exquisite flavor. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 55c. By express, pt., 20c.; qt., 40c.

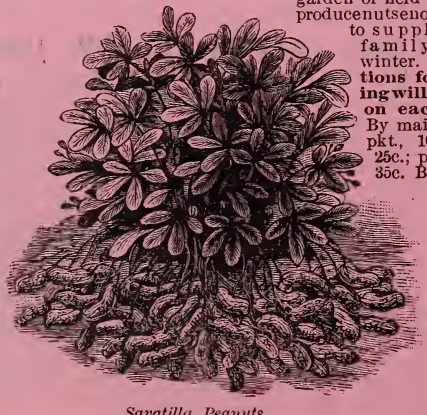


Duke of Albany Peas.

THE SAVATILLA PEANUTS.

Every boy, every girl, and almost every person likes peanuts. They are nutritious, palatable, and pleasant eating, and if rightly understood can be as easily raised as cabbage or potatoes. A few years ago, we introduced a new variety called the **Savatilla Peanut.** They are not only much more productive than the common variety, but **more easily raised, ripen earlier, and far better for eating purposes. The Savatilla Peanut** is a beautiful red variety, strong, rank, hardy, and vigorous-growing vines, standing up straight and producing the most luscious nuts in abundance. The nuts are unusually large and fine, and each nut contains from three to four fine, fat kernels of a remarkably rich and pleasant flavor. A few short rows planted in the garden or field will produce nuts enough to supply a family all winter. **Directions for growing will be printed on each packet.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 20c.; qt., 35c. By express or freight, not prepaid, qt., 30c.; peck, $2.00.





Savatilla Peanuts.

JOHN SEARLE, San Juan, Cal., writes: The New Heroine Pea is a splendid variety—the best we have ever tried. They ripen early and are excellent quality. The peas are large, pods five to six inches long, and the vines completely loaded with fine pods from the ground up.

PLEASE TAKE NOTICE.—When Peas are ordered at mail prices, and wished by express or freight, deduct 8c. per pint, or 15c. per quart, from catalogue prices.

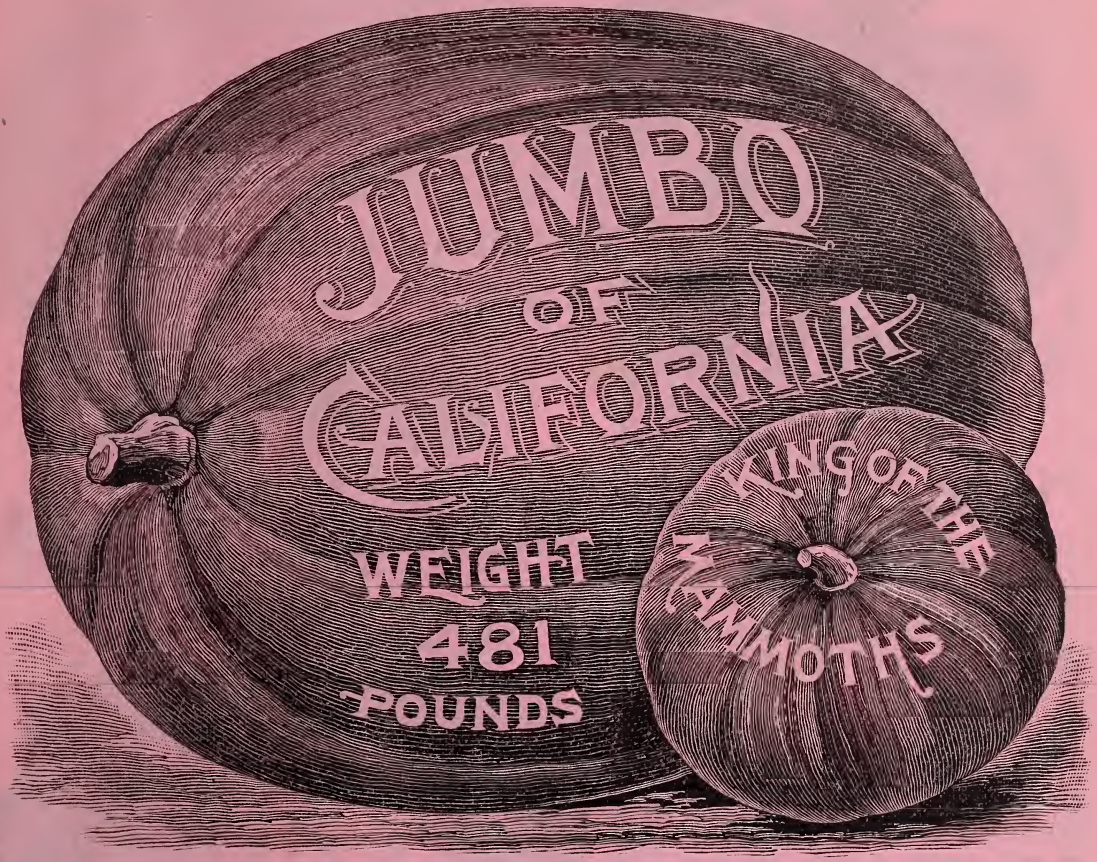
The Wilmer Atkinson FARM JOURNAL, one year, on application, to any one ordering seeds in packets, from this Catalogue, to the amount of $1.00 or over.

See pages 42 and 43, this Catalogue, for other STANDARD VARIETIES OF PEAS.

THE JUMBOS OF CALIFORNIA.

PRIZE WINNERS AT THE WORLD'S FAIR.

481 and 417 POUNDS RESPECTIVELY.



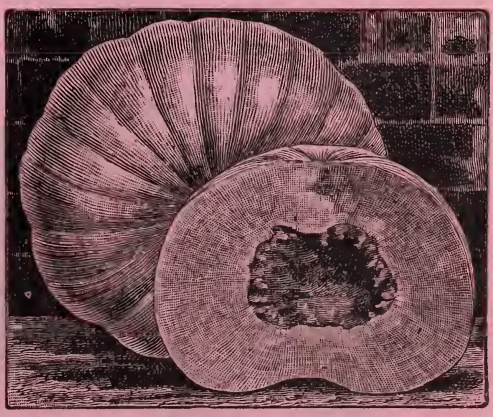
Thousands and tens of thousands of people, many of them our customers, must have noticed the immense Jumbo Pumpkins exhibited by the Province of Ontario at the great World's Fair last fall. How many of our customers ever believed the assertion we have made heretofore, that our Jumbo Pumpkin had been grown to weigh four hundred pounds? To the minds of all, seeing is believing. Some people believe without seeing, yet to convince all you must place the actual object before their eyes. This was done last fall at the great World's Fair, Chicago, Ill. **In the Horticultural Building was exhibited a Jumbo Pumpkin that weighed 481 pounds. At the California exhibit in the Agricultural Building was exhibited another Jumbo Pumpkin that weighed 417 pounds. Figures will not lie. These monster pumpkins were weighed correctly by a committee appointed especially for the purpose, and sworn to as being correct. They were grown from our Jumbo Seed, and are unquestionably the largest pumpkins in the world.** It is unnecessary for us to enlarge on this subject. Facts and figures are stronger than words. The pumpkins were there, and were viewed by thousands. The weight was correctly marked. **You can get the same kind of seed from us that these monster pumpkins were grown from.** We don't say you can all raise such heavy pumpkins as those exhibited at the World's Fair, but we do say if you follow the directions printed on each package you will raise mammoth Jumbos that will not only surprise you and your neighbors, but will sweep all the premiums wherever exhibited. **You can only get the genuine California Jumbo Pumpkin seed from us, as we control all there is of it in this country.** Price, pkt., 15c.: 2 pkts., 25c.; oz., 50c.

THE CALHOUN, A NEW PIE PUMPKIN.

This distinct new pumpkin is handsome in appearance, of medium size, and extraordinary weight, very solid, enormously productive, and there is none better as a pumpkin for pies. It comes true, the specimens being uniformly of the shape shown in illustration. The outside skin is of a dark cream color; within, the flesh is a deep salmon-yellow—fine-grained and remarkably thick, the seed cavity being very small. The flesh is deep yellow and of most superior quality, making pies of a high, rich color. On account of its beauty of form, solidity, and richness, both of flavor and color, it is sure to become very popular. By mail, pkt., 10c; 3 pkts., 25c.: oz., 20c.

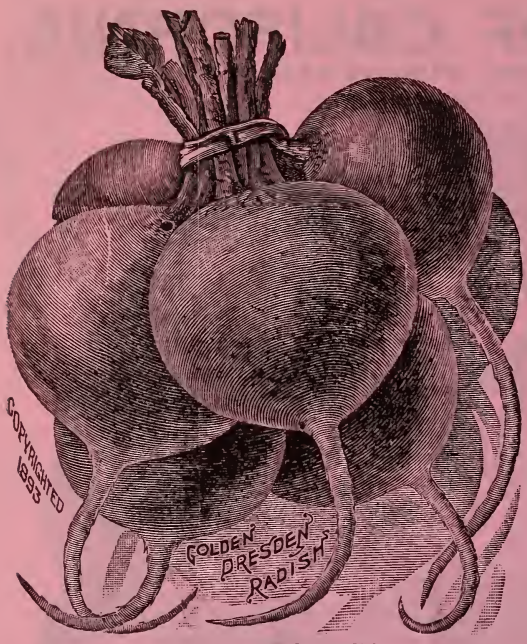
W. G. BRADFORD, Marion, Ind., Nov. 17, 1893, writes: I purchased a small order of seeds from you last spring, including the Jumbo Pumpkin. The supply of pie pumpkins being short, we concluded trying them for pies, fully expecting they could not be used for that purpose. What was our surprise to find the pies not only eatable, but superior to those made from the Japanese and other pie varieties.

JOHN WILBUR, Hill Co., Texas, raised a Jumbo of California that weighed three hundred and fifty pounds.



The Calhoun, a New Pie Pumpkin.

See page 45, this Catalogue, for other good varieties of Pie Pumpkins.



New Golden Dresden Radish.

NEW GOLDEN DRESDEN RADISH.

This new radish, lately introduced from Germany, has created a great sensation among market gardeners and private families, not only for its extreme earliness, but also for **its extra fine quality as an early table radish.** Heretofore the Early Scarlet Turnip, Rosy Gem, and Early Long Scarlet have been considered our best early varieties. The Golden Dresden is much superior to either of these, as it will be fit to use several days earlier, and is more attractive and superior in quality. Planted in the open ground May 5th, with ordinary cultivation, they were fit to use June 3d, which **is less than thirty days from planting.** Planted under glass it would mature much sooner, as it is one of the best we have for forcing. **The Golden Dresden** is a beautiful turnip-shaped radish. They grow very smooth and uniform in size, have an attractive light golden-brown skin, flesh white, fine grained, remarkably tender, crisp, juicy, and fine flavored. **We would recommend it to our customers as the best of all early radishes.** By mail, post-paid, pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Improved Cocozelle Bush Squash.

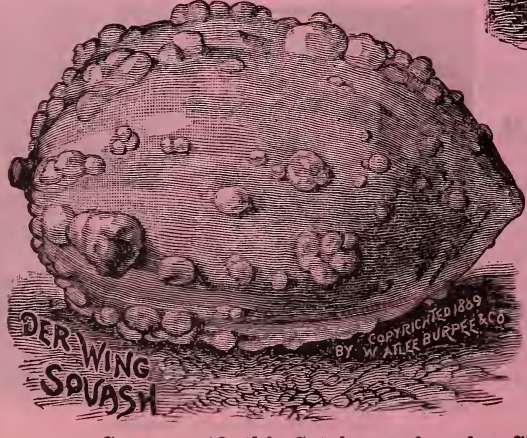
This is a distinct variety Bush; the plants grow very compact and uniform in height, and the vines do not run. The squashes are oblong in shape, green and white striped. A remarkable feature of this variety is that the little green squashes, when still very small, only two to four inches long, are most delicious in flavor. They can either be boiled whole or **sliced and fried like egg plant,** and to our taste are nearly, if not quite, equal in flavor, while, of course, they are more easily raised. It will prove a welcome addition to the vegetable garden. Cultivate same as ordinary Bush Squash, but do not neglect to cook the little fruits while still immature, as they are much better in this form. By mail, post-paid, pkt., 10c.; oz, 15c.; ¼ lb., 35c.; lb., $1.20. By express or freight, not prepaid, $1.10 per lb.

Improved Cocozelle Bush Squash.

The Sweet Nut Squash.

This valuable new squash has given such universal satisfaction that we present it to our customers again in our novelty pages as one of the most valuable acquisitions in the squash line that have been introduced for many years. The accompanying illustration shows the size and form of this excellent squash, although it fails to portray its beautiful appearance and great solidity of flesh. No other squash that we have ever grown combines so many valuable qualities as the **Sweet Nut.** When only half grown and cooked green, as summer squashes, they are dry, fine flavored, and most delicious eating. Cut in slices and fried like egg plant, they can hardly be distinguished from that excellent vegetable, but their **greatest value consists in being used as a winter squash.** When pulled before frost, laid away in a dry room or cellar, they will keep sound and sweet the whole winter through. For making pies, custards, etc., they are superior to any of the squash or pumpkin family, possessing a dry, rich, pleasant flavor, equal to a good sweet potato. The **Sweet Nut Squash is immensely productive.** One of our lady customers in Ohio raised seventeen fine squashes on one hill. Another customer in New Jersey pulled **eight full-grown, perfect squashes from a single vine.** By mail, post-paid, pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

The Sweet Nut Squash.



THE DER WING SQUASH.

The Der Wing Squash is a native of China, the seed of which was sent to this country a few years ago by a renowned agriculturist of that country, whose name it bears. It is a very distinct variety, and differing from all other squashes in many important points. They grow about five inches long and two and one-half to three inches thick at the stem and running to a point at the blossom end. It has rather a hard shell, which is completely covered with warts, which gives the fruit a very unique and curious appearance. The color of the flesh is a light yellow; moderately thick and very sweet and fine flavored when cooked. It has proved **immensely productive** in all sections of the country, and one of our best winter keeping squashes. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $1.25.

A Very Liberal Offer.

In order to give every one a chance to try the above new and good squashes, we will send by mail, post-paid, one pkt. of each three varieties named for 25c., or the three squashes and one pkt. of the Golden Dresden Radish for 30c., post-paid.

See page 48, this Catalogue, for other STANDARD VARIETIES OF SQUASHES.

Livingston's Royal Red Tomato.

A GRAND NEW TOMATO.
Livingston's Royal Red.

The name of Livingston attached to a tomato is a guarantee that it is something extra good. We have helped to introduce all of Livingston's tomatoes and many other good kinds, such as **Livingston's Beauty, Livingston's Perfection, Livingston's New Stone,** etc. These have all been good tomatoes and are still highly prized by many. On pages 49 and 50, of this catalogue, will be found other good varieties of tomatoes, such as the **Ignotum, Matchless,** etc., all of which have given universal satisfaction. But of all the tomatoes we have ever grown, we must give **Livingston's Royal Red** the preference, not only for a first-class market variety, but also as one **best adapted for private gardens.** The past season has been unusually bad for tomatoes in many sections of this country. Owing to the extreme drouth through the summer, many kinds failed to produce more than half a crop. This was the case on our own grounds, with the exception of the **Ignotum and Matchless,** which did fairly well. But wherever **Livingston's Royal Red** was planted, we have not so far heard a complaint. Owing to its strong constitution and vigorous habits, it seems to be able to withstand the drouth better than any other variety we have ever tried. Our crop, the past season, of this splendid variety was the best we have ever raised. The first picking was fully twice as much to the acre as other ordinary kinds (such as the Climax, Trophy, Volunteer, Lorillard, etc.), and the second picking was nearly twice as much as the first. **Livingston's Royal Red** is just the kind that truckers and canners want to plant, and all others who want to raise **large, smooth, solid and fine flavored tomatoes.** We have been growing tomatoes for over twenty-five years, and have tried about all the new kinds that have been brought out. Among them we have found some excellent varieties, but none that will equal **Livingston's Royal Red,** either for private families or for market and canning purposes. The vines of this valuable new tomato are remarkably **strong, vigorous and healthy.** The roots penetrate the ground to a good depth. The foliage is profuse, dark green, quick growth, and neither subject to blight or mildew. The fruit begins to set early in the season, and the vines continue to bear fine, large tomatoes until killed by frost. As will be seen by the annexed engraving, **Livingston's Royal Red** is as near **perfection in shape as it is possible for a tomato to be.** They grow to a medium large size, most suitable for market purposes, **are as smooth as an apple, solid almost to the core, with but few seeds, and extra fine flavored.** Owing to their great solidity, they are excellent for shipping. **Livingston's Royal Red Tomatoes** grow unusually uniform in size and are extremely productive. **They seem as if they were all cast in one mould,** and scarcely a bushel of tomatoes could be found in the whole field that were not suitable for market. Nor could one be found that showed the least signs of speck, rot, crack or disease of any kind. They are a deep cardinal red all over, without any green around the stem. Every one will be pleased with Livingston's Royal Red Tomato. **Our seed is from the finest and best.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.

THE PONDEROSA TOMATO.

This monster tomato, so largely advertised, is described by the introducers as follows: "It is all solid meat, so free from seeds that we have had to pay our growers five times as much to raise seed of this as of the ordinary sorts. It is a very handsome variety, being uniformly large, smooth, of a dark, rich crimson color and a delicious sub-acid flavor. To show the enormous size of this great tomato, we would state that twelve specimens weighed sixteen and one-half pounds, an average weight of one pound six ounces each, one monster tipping the scales at one pound fourteen ounces." By mail, pkt., 10c.; 3 pkts., 25c.; ¼ lb., 75c.

CHEMIN TOMATO.

America leads the world in tomatoes, but when it was announced in France that a distinct new tomato had been originated by Mr. Chemin, we decided it was worth a thorough trial, not only in our own grounds, but also in the gardens of our customers. The vines are very healthy and vigorous in growth, and of **marvelous productiveness,** bearing bunches of ten to fifteen fruits each. The tomatoes are very distinct in form, being almost perfectly **apple-shaped;** the roundness and bright scarlet color make them very attractive in appearance; of fine flavor. The tomatoes are **very solid,** without any hard core; they are borne early and continuously throughout the season. Mr. James H. Cook, of Forest, Ontario, reports that he picked ripe fruits in one hundred and thirteen days from planting, and that an average **Chemin Tomato** of nine and a half inches in circumference weighed six and three-quarters ounces, while a **Dwarf Champion** of exactly the same size weighed six ounces. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

THE EVERBEARING TOMATOES.

The Everbearing is a medium-sized, elongated shaped tomato, with an average length of three inches, and one and one-half inches thick. They are very solid, but few seeds, and **extremely fine flavored.** Cut in half lengthwise and eaten as other sliced tomatoes, they are deliciously appetizing and preferred by many over all other kinds. They are also highly valuable for pickling and making catsup. But the greatest value of the **Everbearing is earliness in ripening, great productiveness and length of season.** They begin to ripen toward the end of May, and continue to bear and perfect their immense loads of fruit until the vines are killed by hard frost. In mild climates, with slight protection, the Everbearing will continue to ripen and be in **good eating condition until Christmas.** The tomatoes are a beautiful cardinal red, firm, solid, and remain fit for the table after they are fully ripe. Every gardener should plant a few of the Everbearing, so as to have extra early tomatoes and extra late ones. The vines are heavily loaded with green and ripe fruit the whole season through. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; 8 pkts., 50c.

☞**A SPECIAL OFFER.—We will send, by mail, post-paid, one packet each of either three of the above tomatoes for 25c., or the four for 30c.**

The Everbearing Tomato.

See pages 49 and 50, this Catalogue, for OTHER STANDARD VARIETIES OF TOMATOES.

SUCCESS BARLEY.

This valuable new barley originated with A. B. Jones, a successful barley grower in South Dakota. Mr. Jones has been experimenting for years in trying to get a good and productive barley without the unpleasant and **sharp beards** possessed heretofore by all our best barleys. Every one who has raised and fed barley knows the inconvenience of these sharp and troublesome beards. They not only make it unpleasant to handle, but are very injurious to animals in feeding, as they frequently get fast in the horse's mouth and under the tongue, causing injury and uneasiness to the animal and sometimes death. On this account many feeders have discontinued the use of barley, as it is almost impossible to get rid of these sharp beards, even when ground or crushed. To get a variety that would grow without beards, and at the same time possess all the rich and nutritious qualities of our bearded sorts, has puzzled the brains of prominent agriculturists for years. This Mr. Jones has finally accomplished, after many trials and experiments, by hybridizing and cross fertilization with our most productive bearded varieties and the bald hulless barley, which has little value for feeding purposes. **The Success** is a beardless variety, as will be seen by our annexed photograph. It is a **six-rowed barley of unusual length of head, well packed with solid, plump grains clear to the tips.** It is one of the earliest to ripen, hence valuable to plant either in the extreme North or extreme South, as well as in all other sections of the country.

ITS GREAT PRODUCTIVENESS.

From a single head, taken at random from our field the past summer, we counted **17 good grains to a row, and as every head has six rows this would make 102 grains to the head.** Assuming two bushels of seed were sown to the acre, if **it all grew and did well, this would make 204 bushels of barley to the acre.** We don't give this as as the actual yield of the **Success Barley,** but it shows what it will do under the most favorable circumstances. Allowing a waste or reduction of one-half, which is all any one could ask for, we still have 102 bushels to the acre, which is one-third more than the average yield of any other variety. The **Success Barley** grows to a medium height, not so tall as some. The straw is pleasant to handle, though strong and stiff, and having no beards makes excellent feeding for cattle or horses. **Barley straw is considered by some equal to hay for feeding purposes.** The great objection heretofore has been the long, sharp beards. This has now been overcome in the **Success Barley,** and when once fairly known it will be grown in preference to all other kinds. We offer it this season for the first time, and as our supply is short will have to sell at the following prices. Every one should give it a trial, if only in a small way. We have the only genuine stock for sale in the country. By mail, post-paid, large pkt., 10c.; 3 pkts., 25c.; lb. 40c.; 3 lbs., $1 00. By express or freight, not prepaid, 4 qts., 90c.; peck, $1.50; bush., $5.00.

ST. LOUIS CO., MO., November 10, 1893.

SAMUEL WILSON, Mechanicsville, Pa. *Dear Sir*:—The sample of Success Barley you sent me for trial last spring did not arrive until after our other barley and oats were sown and up. Notwithstanding this, it was the first to ripen and yielded better than any we have ever tried. We like it much better than the bearded varieties, as it is pleasanter to handle and more desirable for feeding purposes. We also found the cattle to be fond of the straw, eating it as soon as they would good hay.

Yours respectfully, EDWARD BURKHILL.

MANITOBA, or RUSSIAN MILLET.

This new millet, which we introduce to our customers for the first time this spring, is so entirely different from all other millets that it might be classed under a different name. Yet, botanically speaking, it is really a millet, and is known as such in parts of the world where it is cultivated as the **main crop, both for forage and grain.** In the **Russian Exhibit** at the World's Fair we noticed both the seed and straw of this valuable millet, and learned that it was largely grown on the banks of the Volga and other northern parts of the Russian Empire, where it is considered the main forage crop of that country. The seed, which is fully twice as large as the German or Golden Millet, makes excellent feed for **poultry, cattle, horses, or hogs, and is considered fully equal to corn for feeding purposes. As our seed originally came from Manitoba, we shall call it Manitoba Millet.** We can give no better description of this valuable plant than an extract from a Dakota paper, where it has become very popular and is taking the place of all other millets. This paper says: "The Manitoba Millet has been thoroughly tested here for the last three years, and has proved to be the **best millet ever grown in this section. Notwithstanding the drouth last season, it made a good crop planted by the side of other varieties that were not worth cutting.** Farmers who have tried it pronounce it one of the best grains for stock feeding, especially for fattening hogs. The seed is double the size of German millet, has a very oily nature, and a bushel of it is conceded to be superior to a bushel of shelled corn for stock feeding." Unlike any other millet it has a branching head, as can be seen by the illustration annexed. Another great advantage it has over other varieties is **the seed ripens while the fodder is yet green, hence it can be cut and used for both seed and hay with equally good success.** It grows from three to four feet high, has an abundant growth of blades on the main stalk, which, when cut and properly cured, is equal to our best hay for feeding purposes. It ripens two weeks earlier than any other millet, and two crops can easily be grown in one season. It is estimated **40 to 50 bushels of seed can be grown to the acre.** Some farmers sow a field of this millet, and when the seed begins to ripen turn in their hogs They thrive and fatten quickly on the green millet and seed. **S. Lem. Fry,** an enterprising farmer of South Dakota, who has been growing Manitoba Millet, says: "I much prefer it to any other millet. I have grown all of them side by side, and can get one-third more hay and seed to the acre of Manitoba Millet than any other. The hay is better for stock feeding, and the seed is as valuable as corn for fattening purposes. It is taking the place of all other millets here." By mail, post-paid, large pkt., 10c.; 3 pkts., 25c.; lb., 30c.; 4 lbs., $1.00. By express or freight, not prepaid, peck, 75c.; bush., $2.75; 2 bush., $5.00.

Manitoba or Russian Millet.

PROF. BOLVSK, who had charge of the Russian exhibit in the Agricultural Building, World's Fair, 1893, has this to say about the **Manitoba or Russian Millet:** In many parts of Russia it is grown as a forage crop in preference to all other kinds of grasses. Our farmers could not carry their stock through the winter without this valuable millet. All kinds of cattle and horses thrive and grow fat on the hay, while the seed is considered indispensable for feeding hogs, poultry, etc., and is even used for making bread in some sections. On our own farms, at Mechanicsville, Pa., we easily grew two crops in one season, although it was injured by the extreme drouth, and did not yield so well as it otherwise would. We would recommend sowing any time in June or July, on good ground, three pecks of seed to the acre.

See page 53, this Catalogue, for other VARIETIES OF MILLETS AND GRASSES.

Australian Square-Headed Oats.

New Australian Square-Headed Oats.

Those of our customers who visited the **World's Fair** last year, probably noticed some peculiar and fine-looking oats in the **Australian** and also in the **New South Wales** exhibit, Agricultural Building. These oats, aside from their fine, large, plump grains, were particularly noticeable for **the immense length and shape of the heads.** Every one has seen round-headed oats and side-headed oats, but we doubt if many in this country have ever seen **square-headed oats.** The **New Australian Square-Headed Oats** differ from all other varieties in the peculiar shape and form of the head, which stands up perfectly straight and is thickly studded with fine, large, plump grains, clear to the top, as can be seen by the illustration annexed. The grains are compactly placed around the main stalk without panicles or side branches, like other oats. So different is it in appearance from all others, that after the immense heads are shot out, it looks more like a **field of corn coming into tassel than a field of oats.** After the grains begin to fill and get heavy, they gradually turn down on account of their weight; but still the head has a square and compact appearance, different from any other oats. Another peculiarity is **the immense length of the head.** Plenty of the heads we examined in the Australian exhibit, World's Fair, were **twenty to twenty-two inches in length,** and completely filled with fine, large, plump grains.

ITS GREAT PRODUCTIVENESS.

Immense yields were claimed for this square-headed oats by its exhibitors. Samples from Australia were marked **128 bushels** to the acre. We noticed one sample from **New South Wales** marked **167 bushels** to the acre. This was the heaviest yield claimed for any oats at the **Great World's Fair.** We were assured that this productive square-headed oats would thrive and do well in any country where oats could be grown, and on this assurance we procured seed enough to supply our customers in a small way, and for our own seeding in the spring. Progress in agriculture requires many experiments. Those who strike a good thing when it first comes out are the ones who make the most out of it, as the seed is always in demand at high prices. It takes many years before a new grain of any kind becomes so plentiful as to lower the price to a common standard. Hence we claim that every progressive farmer should try **this New Square-Headed Oats.** If it succeeds (and we have every reason to believe it will), they would get a start in a productive variety of oats that will sell for seed purposes at a high price for a long time to come. The **New Australian Square-Headed Oats** grow four to five feet high on good ground. The straw is pleasant to handle, remarkably strong and stiff, which enables it to support its massive load of grain under almost any circumstances. The grains are large, plump and well filled with rich, nutritious meal. The husk on the grain is soft and thin. **It is the best for feeding whole of any oats we have ever seen;** weighs from thirty-three to thirty-seven pounds per bushel. As the seed of this valuable novelty is quite limited, and as we can get no more in time for this year's seeding, we will have to sell at the following prices: By mail, post-paid, 2 oz. pkt., 15c.; 2 pkts., 25c.; 5 pkts., 50c.; lb., 60c.; 2 lbs., $1.00. By express or freight, 2 qts., 50c.; 4 qts., 80c.; peck, $1.50; bush., $5.00.

Premiums on Australian Square-Headed Oats.

In order to extend the cultivation of the Australian Square-Headed Oats, and to see what it will do for extra good culture in this country, we will pay the following cash premiums for the longest heads of these new oats:

The person raising the longest head will get a premium of..... .....$15.00
The person raising the next longest head will get a premium of..... 10.00
The person raising the third longest head will get a premium of..... 5.00

All heads competing for prizes must be sent in by December 25, 1894, when premiums will be paid. Full directions on each package for cultivating.

UPLAND RICE.

This rice abounds in the mountains and uplands of China and Japan, and is hardy and extremely prolific. It is similar in every respect to the rice of the South, with the exception that it will grow on upland, while the Southern rice is grown only in water and moist soils. Sow as early as wheat. First crop ripens by July or August. Stack and thresh as wheat. Second crop springs forth at once from the stubble, and if it does not ripen, it at least makes a magnificent crop of forage. Is more prolific than oats or wheat. By mail, post-paid, pkt., 10c.; lb., 40c.

CHUFAS, or EARTH ALMOND.

A species of "grass nut," much used to fatten hogs. The nuts are very sweet and nutritious. They grow underground, very near the surface, easily reached by pigs or poultry, abundant in yield, greedily eaten by hogs, which take on firm fat from them. Plant in April, ten or twelve inches apart, in three-foot rows; cover lightly; soak well before planting. They mature in September, and lie in the soil till wanted. One peck of seed per acre. By mail, post-paid, pkt., 10c.; qt., 35c. By express, qt., 30c.; peck, $1.50.

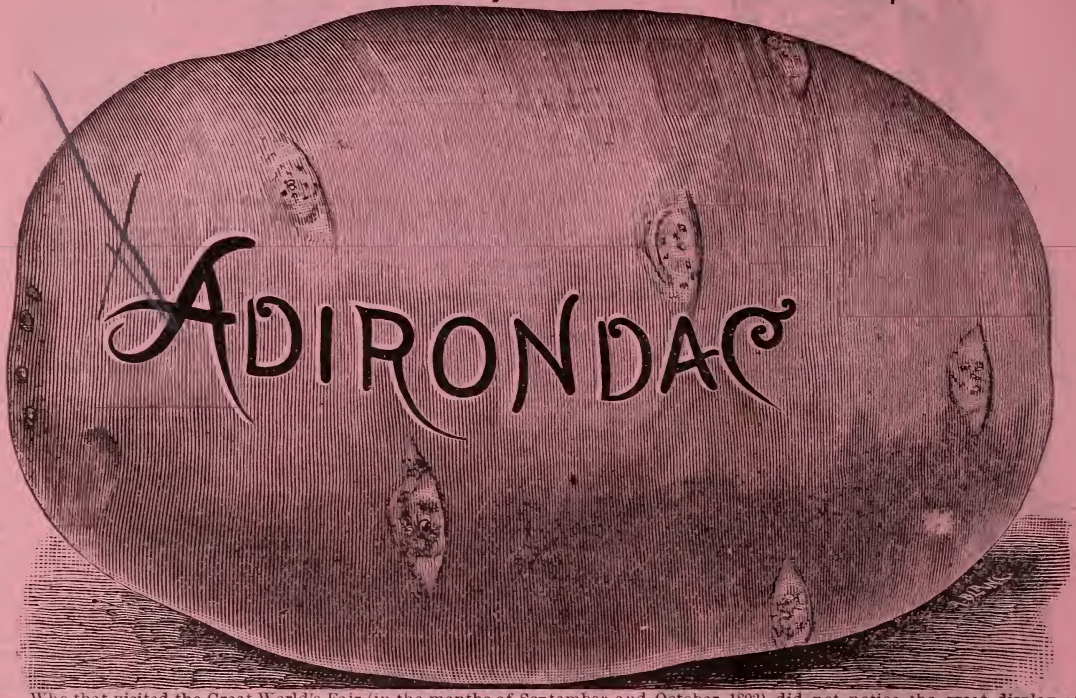
In order to furnish each of our patrons and friends with our **Catalogue** this season, we were compelled to either largely increase the edition or reduce the book to suit our customers' wants. If any of your friends wish anything not listed in the catalogue they receive from us, let us know and we will send, **free on application,** this, our 112-page "Common-Sense" Catalogue, which contains a complete descriptive price-list of Garden, Field and Flower Seeds, Pure Bred Poultry, German Hares and Registered Pigs, Plants and Nursery Stock, and in fact everything most desirable for the house, yard, garden or farm.

HENRY I. WARNER, of Clarence, Iowa, November 18, 1893, writes: The Dr. Woodhull Corn we got from you last spring is very satisfactory to us and all others who have seen it. We have sold quite a lot of it for seed already. We planted May 26th, and finished husking October 17th. We think it the best corn we have ever seen.

See page 58, this Catalogue, for other varieties of OATS.

THE WORLD'S FAIR PREMIUM POTATO.

First in Yield. First in Quality. First in the Hearts of the People.



Who that visited the Great World's Fair (in the months of September and October, 1893) did not notice the **great display** of potatoes in the Agricultural and other Buildings? There were potatoes from every State, from Maine to California, and from Florida to the cold and frosty lands of British Columbia. There were potatoes of all kinds, all sizes, and all colors; there were smooth potatoes and rough potatoes: there were wild potatoes from the mountains of Mexico; monster rough potatoes, raised by irrigation in Utah, Colorado, and other rainless climates; and smooth, fair-skinned potatoes from Maine, Nova Scotia, etc. The competition in potatoes was great, as there were more than one thousand kinds on exhibition, some individuals having nearly one hundred varieties. No wonder the judges spent long and weary hours in deciding which were the best. There was so little difference in many kinds that it was hard to tell which should have the preference. Quality, shape, appearance and color of the outer skin, number and depth of eyes had to be taken into consideration, as well as productiveness, time of ripening, freedom from disease, etc. The yields claimed by different individuals were as different as the potatoes, some claiming as high as one thousand bushels to the acre, while others claimed only two hundred bushels. Potatoes grown by irrigation would yield more than the same variety grown without it; especially when seasons were dry and unfavorable: hence they had to be judged accordingly. We watched these proceedings with great anxiety, and spent several days in examining the different varieties. **Our mind was made up before the judges made the awards, and we were pleased to find our judgment was correct.**

THE ADIRONDAC CARRIED OFF THE PRIZE!

The size, shape, appearance and quality of the potato were all in its favor. The time of ripening for a main crop is all that could be desired, and it has never yet known disease or rot of any kind. There were other potatoes that claimed a heavier yield, but they were either grown by irrigation or were rough, ill-shaped or poor in quality. **The Adirondac justly won the prize.** As soon as the decision was announced, we at once secured all the seed we could get of this valuable and productive potato, which will hereafter be known by us and our customers as **The World's Fair Premium Potato.**

HISTORY OF THE ADIRONDAC OR WORLD'S FAIR PREMIUM POTATO.

This valuable, immensely productive and excellent potato originated near the **Adirondac Mountains,** State of Maine. The shape and form can be seen by the above illustration, which is a correct photograph of one exhibited at the World's Fair. They are as near perfection in appearance as it is possible for a potato to be. Their quality as a table potato, either baked or boiled, cannot be surpassed. Their keeping qualities are excellent. They are good to eat when only half grown, and will keep solid and sound late in the spring. The vines are strong and healthy, and the tubers lie compact in the hill. **There are absolutely no small potatoes.** In yield they are second to none, excepting some ungainly varieties that have been grown by irrigation. The highest claim made for them at the World's Fair was **eight hundred and fifty bushels to the acre. This any reasonable man ought to be satisfied with.** As we had to pay a high price for this valuable potato, we will have to charge a little high for them, but will make the price as reasonable as possible. By mail, post-paid, lb., 60c.; 2 lbs., $1.00; 4 lbs., **$1.75.** By express or freight, not prepaid, ½ peck (7½ lbs.), 75c.; peck (15 lbs.), $1.25; bush., $4.00; bbl. (3 bush.), $10.50; 2 bbls., $20.00.

JUPITER, OR BUG-PROOF POTATOES.

This new potato was sent us last spring for trial. They were represented as being **bug-proof,** or nearly so, on account of a fuzzy material that grew on the stalks and vines, which was so distasteful to the bugs that they avoided them as much as possible. We planted a few barrels alongside of other sorts, having but little faith in their bug-proof qualities. The potatoes came up strong and grew rapidly. Although we did not find them entirely bug-proof, yet it was quite noticeable that the bugs shunned this variety until others were badly eaten. But if their bug-proof properties were not a sufficient inducement to plant this splendid potato, it has other qualities that would endear it to the hearts of all lovers of this esculent root. The **Jupiter or Bug-Proof** grows to a large size, oblong in shape, carrying its thickness well out to the ends. They grow very uniform in size and shape, have a light russetty skin, very shallow eyes, dry, mealy and excellent fine flavor when cooked. They ripen medium early and are excellent keepers, but their greatest advantage over others is **their great productiveness.** Planted the same time and given exactly the same treatment as other popular sorts, they yielded one-third more bushels to the acre than many others. We offer them to our customers as a most valuable variety, and know it would pay any one well to give them a trial. By mail, post-paid, lb., 40c.; 3 lbs., $1.00. By express or freight, not prepaid, peck (15 lbs.), $1.00; ½ bush., $1.75; bush., $3.00; bbl., $8.00.

POTATO EYES, BY MAIL, POST-PAID.

In order that every one may have a chance to test these two new varieties of potatoes, **we make the following offer:** For 50c. we will send 20 good, strong eyes of **The World's Fair Premium Potato, or 50 good eyes for $1.00. For 50c.** we will send **25** eyes of the **Bug-Proof Potato, or 60 eyes for $1.00.** These eyes are warranted to reach you in good order for growing. By following directions on each package, you can raise as fine potatoes from these eyes as if whole potatoes were planted.

FOR PRICE AND DESCRIPTION OF OTHER POTATO EYES, SEE PAGE 62, THIS CATALOGUE.

WORLD'S FAIR NOVELTIES FOR 1894.

Having spent a large part of the past summer and fall at the Great Columbian Exposition, held in Chicago last year, we were placed in a position to notice and examine the different and curious varieties of agricultural seeds that were brought from all parts of the world to be exhibited at this Great Fair. Seeds and plants were shown from every part of the inhabitable globe, many of which had never been seen in this country before. In order that our customers may have the opportunity of testing some of these interesting varieties, we have selected a list of what we considered would be the most desirable and valuable for general cultivation. These we offer at a price that barely covers first cost of the seeds. Some of these were very scarce and hard to get, consequently we can put but a few seeds in a packet, but all will contain enough for a fair trial. **We want it to be distinctly understood** that we do not warrant all these new varieties to be profitable for general cultivation in the United States, but if less than one-half should prove valuable, it would well repay any one to give them a trial. They would surely all be greatly prized for exhibition purposes, as many of them are entirely new to the people of this country.

Below we give a list and description of thirteen varieties of these new kinds of field and vegetable seeds, which will be sent by mail, post-paid, for prices annexed, **or the whole list for $1.00.**

POLISH WHEAT. This curious and splendid variety of wheat is a native of Poland, a province in Western Russia. It is said to be either a spring or winter wheat, but we suppose this would be owing to the different latitudes in which it was sown. In sections where spring wheat is grown, we would recommend it to be sown as early in the spring as possible. Where winter wheat is grown, sow in the fall, same as other wheat. It is entirely distinct from any of our winter or spring varieties. The grains are twice as long as our common kinds, about the same thickness, hard, flinty and almost transparent. Is is very productive in Poland, and largely used for bread-making purposes. Pkt..... 10c.

FINLAND RYE. An immensely productive and highly valuable winter rye, largely cultivated in Finland, a province in the northwestern part of Russia. The straw grows seven to eight feet high, heads ten to twelve inches in length, well filled with large grains of unusual thickness. This rye received first premium at the World's Fair, for great productiveness and excellent bread-making qualities. It constitutes the chief food of the people of that country. Yield claimed by exhibitor, sixty-seven bushels to the acre. Pkt..... 10c.

PERUVIAN OATS. This is a mammoth variety of **Red Oats,** shown in one of the South American exhibits, and was greatly admired by all who saw them. The grains were fully twice as large as our common oats, of a pale red color. The kernel, enclosed by the outer husk, was large, plump and heavy. The straw of these oats was shown six feet in height, strong and sturdy, of a bright amber color. Yield claimed, one hundred and twenty-five bushels per acre. Pkt..... 10c.

WILD, or PRIMITIVE CORN FROM MEXICO. This, although not entirely new in the United States, attracted more attention than any other kind of grain exhibited at the World's Fair. It is said to be the wild or original corn of America, from which all our cultivated kinds have sprung. The stalks grow eight feet high, ears ten inches long, each containing sixteen rows of grains. But the most remarkable feature about this wild corn is **that every individual grain is covered with a husk, and the whole enveloped with an outside covering, same as other corn.** In Mexico, it is highly prized for feeding mules, and is considered better than other corn for this purpose, as the husks can be eaten from the cob with the grain, thus saving the cost of hay or fodder. It matures early and is very prolific. Pkt..... 10c.

SQUAW CORN. We here have another variety of field corn which is yet but little understood in the United States, although it has been grown by certain tribes of Indians in some of our Northwestern Territories. It seems to be indigenous to the Black Hills territory in South Dakota, and is the principal grain food of many tribes of Indians in that section. **The most peculiar feature of this corn is its color, which is jet black.** The stalks grow to the usual height, ears ten to twelve inches in length, having a thin, pure white cob. It is said to be the most nutritious corn that grows, being exceedingly rich in fatty matters and highly prized as a substantial feed for horses when traveling long distances. Pkt..... 10c.

THE STRAWBERRY CORN. The Strawberry Corn is noted for being the most productive field corn ever cultivated in this country. This is owing to the extreme smallness of the cob and great depth of the grain. **There were plenty of grains in an exhibit of this corn that would measure one inch in length, and they would all average three-fourths of an inch.** The ears are a good length, and the cob is so small that the whole ear seems like a solid mass of corn. The color is a light strawberry-red, striped on either side with pale yellow. It is not considered as rich in fatty matters as some varieties, but for feeding whole or to grind cob and all, it would be one of the most profitable kinds to grow. Yield claimed, one hundred and thirty-seven bushels per acre. Pkt..... 10c.

BRAZILIAN COFFEE PEAS. These peas differ from all other kinds in their shape and appearance. They really deserve the name of Coffee Beans. Although the vine somewhat resembles the common garden pea, yet the pea itself is so entirely different that it might be classed under another name. They are larger than the Marrowfat Peas, more elongated and running to a point at one end. **They are said to be the best substitute for coffee of anything that grows, and even better than a cheap quality of coffee.** They are productive, easily grown, can be used green boiled, same as other peas. Their greatest value is for coffee, and utilized in this way, will save thousands of dollars to the people of this country, which will be greatly appreciated these hard times. Pkt..... 10c.

THE CEYLON TEA PLANT. Next to coffee, the most expensive luxury we have to use is tea. It is yet but little known that tea of excellent quality can be grown in many parts of the United States, equal in flavor to the best Chinese varieties. Many of our customers will remember the excellent tea furnished by the natives of Ceylon in the different buildings at the World's Fair last year. We have been able to procure a small quantity of seed of this valuable tea plant. Any one living south of forty degrees north latitude, can easily raise their own tea, as this plant is entirely hardy in any of the Southern or Southwestern States. Its cultivation is easy and simple, requiring no more care than the gooseberry or currant. The tree grows to the height of four feet, and when three years old, two to four pickings can be had in one year. Three or four of these trees would afford all the tea used in an ordinary family. Pkt..... 10c.

THE JAHORE CANTALOUPE. The Province of Jahore, situated in the southern part of Asia, made a very creditable display of coffee, fruits, vegetables, etc., at the World's Fair. Among the most curious and interesting of these was the **Jahore Cantaloupe,** a species of melon that grows to the length of three feet, with a thickness of four inches. The quality of the fruit when ripe is fair, having a peculiar flavor of its own. Aside from their use as a table melon, they would be highly valuable for exhibition purposes, as they attract universal attention wherever seen. Pkt..... 10c.

THE SIBERIAN WATERMELON. The seed of this melon we obtained from the Russian exhibit, through the courtesy of Count Pulazisky. The following is the description given to us of this excellent and interesting melon: They grow to the weight of ten to twelve pounds, are very uniform in size, with a remarkably thin rind, **flesh rich, sweet, melting and delicious.** They ripen medium early and keep a long time in good condition after being pulled from the vine. It is especially noted for its rugged and healthy constitution, and will grow and bear abundantly with little care or attention. It is said to be the only melon that will thrive and bear in the cold and sterile lands of Siberia. Pkt..... 10c.

SIAM JELLY CANE. This interesting plant belongs to the Sorghum family, and is quite similar to our native varieties of sugar cane. The juice extracted from this cane forms into jelly instead of syrup or molasses. The jelly is similar to that made from the currant or the quince, excepting it is much lighter in color and of a sweeter and milder flavor. It is very palatable to eat on bread or cakes, instead of butter or molasses. Pkt..... 10c.

THE JAPANESE CLIMBING CUCUMBER. Although this valuable plant has been grown to quite a limited extent in this country for the last two years, yet the display made by the Japanese in their exhibit was so grand, and the accounts given by them were so wonderful, that we have concluded to give it a space in our list of **World's Fair Novelties.** Almost every civilized family in the world uses cucumbers. They are considered indispensable for both rich and poor. In this grand new variety we have one that can be easily grown wherever a square foot of ground can be found either in the garden, door-yard or lawn. A few hills planted in any of the out-of-way places would furnish all the pickles and cucumbers needed by an ordinary family. **In this way almost every person, either in the city or country, can have an abundance of the best cucumbers or pickles at a trifling cost.** (For further description of the Climbing Cucumber, see page 7, this Catalogue.) Pkt..... 10c.

ADENTHERA PAVONIA (Peacock Plant). This plant is a native of India, a country in the southern part of Asia, and is considered by botanists **the most beautiful plant that grows.** The foliage is dense, leaflets oval, obtuse, globulous and marked on both sides to resemble **the feathers in a peacock's tail.** It commences to bloom in May. Flowers two to three inches across, of a rich, waxy substance, of satiny white and bright golden yellow mixed, making a showy and elegant appearance. The seeds are also greatly admired, being the size of small beans, a bright, glossy scarlet color and are much used for making bracelets, beads, etc. **The Adenthera** is a greenhouse or stove plant, but will stand our Southern winters without injury. It also makes one of the most attractive and interesting house-plants in more northern climates, but must be taken in before freezing weather. We were able to get but a small quantity of seed of this interesting plant, and can furnish only small packets, with directions for cultivating. Pkt..... 10c.

Address, **SAMUEL WILSON, Mechanicsville, Bucks Co., Pa.**

Photograph of Samuel Wilson's Seed Exhibit, Agricultural Building, World's Fair, 1893.

The Great Columbian Exposition has left in the hearts of the people of this country a proud remembrance that **the United States has had the greatest Fair this world has ever seen.** The citizens of Chicago have glorified themselves for ages to come by their unprecedented efforts to make this Great Fair a success and a lasting honor to the American people. No other city in the world could have accomplished as much in so short a time as this wonderful new metropolis of the West. Congress did **one** good thing in giving the Columbian Exposition to Chicago. People from every clime will return home, filled with astonishment at the magnificent splendor and good management of this wonderful Fair. No words can portray, no pen describe, the benefit the world will receive from this Great Fair. The different congresses assembled will be remembered as long as civilization lasts. The Peace Congress, the Musical Congress, the Religious Congress, the Agricultural Congress, the Seed Congress, etc., are things that will be indelibly stamped on the hearts of the American people. In the Seed Congress were assembled seed growers and seed dealers from France, Germany, England, Russia, Denmark, and from every part of the world. Topics of interest to the seedsman and farmer were fully discussed. The different varieties of seeds adapted to different soils and climates, rotation of crops, new varieties, cross fertilization, cross breeding of seeds, and in fact everything that would interest the seedsman and planter were fully considered and talked about, and many valuable and interesting papers read concerning the progress of agriculture in various parts of the world.

The Agricultural Building, with its annex of farm implements, was a sight that may never be seen again. The display of seeds, grain, etc., was so elaborate and grand as to fill the beholder with awe and astonishment. Samples of different varieties were shown from every part of the inhabitable globe. Grand displays were made by China, Japan, Russia, Mexico, South America, and other foreign countries. Many State exhibits were unusually grand and imposing. Our own individual exhibit was not intended to make a fancy or decorative display, **but to show the genuine products as they were gathered from the field.** This we thought would interest the farmers and planters most, **and we were not mistaken, as our exhibit was acknowledged by all to be the best individual display of seeds, grain, etc., made at this Great Fair.** We showed over one hundred different varieties of field, sugar and pop corn on the ear, over forty varieties of winter wheat in sheaf and threshed grain, besides many kinds of barley, oats, rye, buckwheat, etc. Our display of garden, flower and grass seeds received much attention and praise from all who saw them. There were over two hundred kinds of vegetable seeds, as many different varieties of flower seeds, and forty kinds of grass seeds; also many interesting plants, bulbs, etc. Below we give a list of some of the premiums received by us for different things exhibited:

First Premium on Dr. Woodhull Corn; First Premium on True Leaming Corn; First Premium on best display of Field Corn on ear; First Premium on best display of Sugar Corn on ear; First Premium on best display of Pop Corn; First Premium on New Red Wonder Wheat; First Premium on best display of Winter Wheat in sheaf and grain; First Premium on display of Garden and Flower Seeds; Second Premium on display of Grass Seeds; Second Premium on display of Oats, Rye, Barley, Buckwheat, etc.

A DESCRIPTIVE PRICE-LIST OF

GUARANTEED VEGETABLE AND FIELD SEEDS

Grown and for Sale by SAMUEL WILSON, Mechanicsville, Bucks Co., Pa.

Wilson's seeds are not papered in lithographed bags, with the quantity of seeds reduced to meet the expense of the bags. We do all our own printing, and each packet, ounce, quarter pound or pound package will be found to be neatly printed, with the directions for planting. Our seeds are first tested and their germinating qualities ascertained. They are then packed and put up ready for mailing in such quantities as may be required for the one season; no old seeds used from the year before without first testing. This work is all done in the fall and early winter by old experienced hands, who live at their homes either on or near our seed farms, and who are satisfied and contented with living wages. Our expenses are very light in comparison with seedsmen situated in the hearts of large cities, and we endeavor to give our customers the benefit by increasing the size of the packet. We can always get plenty of help, which with our system of preparing beforehand, enables us to fill all orders in season and promptly. Orders that are to be sent by mail are filled and mailed the first day after the day received, freight and express orders are booked, numbered, and acknowledged the day received, and shipped, if in season, the second day afterward. If not heard from promptly after receipt of acknowledgment, any inquiry with the mention of the number will receive prompt attention. The seeds listed in this catalogue, while not all grown by us, are **guaranteed** for their **purity, excellence and good germinating qualities,** and to reach the customer safely and in good condition, in so much that should it prove otherwise, we will refill the order or refund the money.

PREMIUM INDUCEMENTS TO CASH BUYERS.

Although our prices will be found to be as low as **guaranteed seeds** can be listed, in order to induce you to form clubs and get seeds at wholesale, we offer the following:

On all orders for seeds in packets, remit $1 for $1.30 worth; $2.00 for $2.75 worth; $3.00 for $4.25 worth; $4.00 for $6.00 worth; $5.00 for $8.00 worth; $10.00 for $17.00 worth, or $20.00 for $40.00 worth. This offer is only on orders for seeds in packets and does not apply on larger quantities or on anything else.

☞If you do not take advantage of the above:

On all orders for seeds in packets, ounce, quarter pound, pound, pint or quart, select any books or papers found listed in this catalogue, to the amount of 30c. for every $1.50 remitted. We pay postage on flower and vegetable seeds, when ordered by the packet, ounce, quarter pound, pound, pint or quart. If larger quantities are wanted by mail, add to catalogue price at the rate of 8c. per pound or 10c. per quart to pay postage; otherwise we claim the right to send either by freight or express, at the purchaser's expense, or to reduce the order sufficiently to meet the cost of the postage.

Artichokes.

The artichoke is cultivated for its flowery heads, which are cooked like asparagus. Plants set in any good garden soil two feet apart, with a slight covering in winter, will remain in bearing a long time, as they are hardy, easily cultivated and of a perennial nature.

Large Green Globe. The standard variety for general use. Pkt., 10c.; oz., 30c.

Early Violet. A new variety. The flower heads are formed early; are thick, fleshy, and of rich flavor. Pkt., 15c.; oz., 40c.

Asparagus.

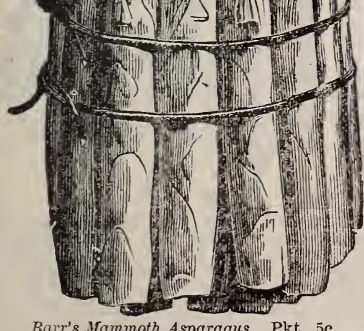
Asparagus is fast coming into cultivation and has now become very popular and highly esteemed for its palatable and health-producing properties, and as few persons know how to cultivate it properly, we have prepared **a small treatise on Asparagus Culture,** which we will send free upon application. We are headquarters for asparagus **seed and roots,** and our customers can always be supplied with the choicest and best at reasonable rates.

Asparagus Culture. The best methods employed in this country and France, by Wm. Robinson. By mail, 50c.

Asparagus Chiccory. New. See Novelty page 1. Pkt., 10c.; 3 pkts., 25c.; oz., 40c.

Barr's Mammoth. A new variety; the best for private families or market gardeners. It is a very strong and vigorous grower; matures early and is remarkable for numerous strong and well-developed shoots, which remain a long time in good condition. The shoots are a purplish green color, rich and tender clean to the stem (see cut). Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Conover's Colossal. A well-known, good standard variety; large and productive. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.



Barr's Mammoth Asparagus. Pkt., 5c.

Columbian Mammoth White. A new and fine variety which is sure to be in great demand on account of its white shoots, which stay white and fit for use a long time without earthing up or any other artificial blanching; a great improvement over any other variety. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.

The Palmetto. The finest and best variety ever cultivated, it is earlier and much better in quality. The stalks are heavier, longer, thicker, more succulent and finer flavored. It is very tender, rich and buttery when cooked and free from any tough or woody fibre (see cut). Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Asparagus Roots.

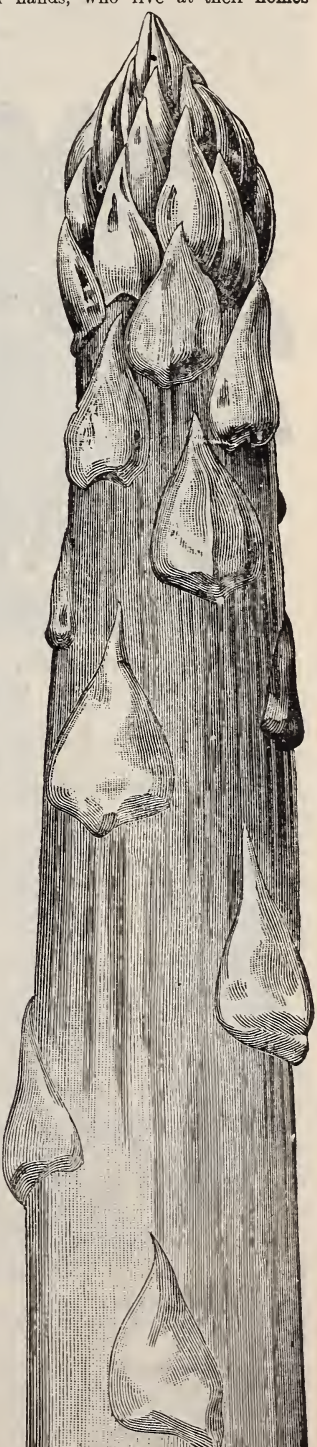
Our roots are grown with the greatest care, great pains being taken to keep each kind separate and distinctly labeled. We keep large quantities in cold storage for our Southern trade, and can fill orders any time through the winter and early spring months. We shall only catalogue this season the two kinds, **Palmetto** and **Barr's Mammoth.** We are prepared to send asparagus roots by mail to any part of the United States or Canada for the prices annexed, and would recommend our friends who want from 25 to 100 roots, to order them sent in that way. We guarantee safe delivery.

The Palmetto Good, strong roots, **by mail, post-paid,** 25 for 40c.; 50 for 75c.; 100 for $1.25.

Barr's Mammoth. Good, strong roots, **by mail, post-paid,** 25 for 35c.; 50 for 60c.; 100 for $1.00.

The Palmetto. Good two-year-old roots, **by express or freight, not prepaid,** 100 for 80c.; 1000 for $5.50; 2000 or more, $5.00 per 1000.

Barr's Mammoth. Good two-year-old roots, **by express or freight, not prepaid,** 100 for 60c.; 1000 for $4.50; 2000 or more for $4.00 per 1000; 500 sent at thousand rates. Special rates on 5000 or more. We would recommend planting two-year-old roots.



Palmetto Asparagus. Pkt., 5c.

We are Headquarters for Asparagus Roots and Grow them in Large Quantities.

Wilson's Selected List of Pole and Bush Beans for 1894

When Beans are ordered at mail prices, and wished by express or freight, deduct 8c. per pint or 15c. per quart from catalogue prices.

BEANS—DWARF OR BUSH.

The following list comprises the best varieties of Dwarf or Bush Beans, and the seed stocks are improved by selection each year, until we are prepared to guarantee each and every variety to be as represented. One quart will plant one hundred feet of drill, and if the directions, which are printed on each and every package, are followed, the results will be satisfactory.

GREEN-PODDED VARIETIES.

WILSON'S BEST OF ALL BUSH. One of the best and most productive dwarf snap-shorts ever introduced, altogether one of the most valuable beans for market or family use. The pods are long, very fleshy, succulent, entirely stringless, and of a remarkably rich and pleasant flavor. Coming into use right after the early varieties are done, and bearing enormous crops of fine, rich, beautiful podded beans of a light greenish color (see cut), they always demand a ready sale in the market, and when once tried will always be wanted. By mail, post-paid, pkt., 10c.; pt., 20c.: qt., 35c. By express or freight, not prepaid, qt., 30c.; peck, $1 25.

BURPEE'S BUSH LIMA. See page 2 for illustration and description. By mail, post-paid, pkt., 15c.: 2 pkts., 25c.; pt., 35c.; qt., 65c. By express or freight, not prepaid, pt., 30c.; qt., 50c.

THE JACKSON WONDER. See page 3 for illustration and description. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.: pt., 30c.; qt . 50c.

DREER'S BUSH LIMA. See page 2 for description. By mail, post-paid. pkt., 10c.; 2 pkts., 15c.; ½ pt., 20c.; pt., 30c.; qt., 50c. By express or freight, pt., 25c.; qt., 40c.; peck, $1.75.

Improved Round Podded Valentine. This is a new and distinct stock, bred from the Early Red Valentine; we find it after careful trial to be ten days earlier; vines very uniform, setting its fruit all low on the bush, ripening very uniformly, and producing enormously. Pods very tender and succulent. For the truck farmer or market gardener it is invaluable. By mail, post-paid, pkt., 10c.; pt., 20c.; qt., 40c. By express or freight. not prepaid, pt., 15c.: qt., 25c.; peck, $1.20.

White Seeded Valentine. Similar to the above, excepting the beans are white when ripe. A hardy and productive sort. By mail, post-paid, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 35c.

Early Mohawk. The hardiest of all varieties: will withstand a slight frost. By mail, post-paid, pkt , 10c. By express or freight, pt., 15c.; qt., 25c.; peck, $1.00.

Early Yellow Six Weeks. An old-fashioned variety; early and prolific: a great favorite in New England. By mail, pkt., 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.20

NEW AUSTRALIAN TREE. See page 3 for illustration and description. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.: pt., 30c.; qt., 50c. By express or freight, not prepaid, qt., 40c.: peck, $2.75.

French Asparagus. This is one of the most attractive and valuable beans in cultivation. But unfortunately the seed is very scarce and hard to get. The pods are tender and delicious, of a beautiful green, growing from two to four feet in length, making them also a great curiosity. When cooked, they much resemble asparagus in taste, from which they take their name. By mail, pkt., 10c.; 2 pkts., 15c.: 3 pkts., 20c.

PROLIFIC TREE. This variety for field culture is very prolific. Sixty to sixty-five bushels per acre have been obtained on good ordinary soil. One man counted over 200 pods on one stalk. Plant in rows two and a half feet apart, and fifteen inches apart in the row. Much easier raised than the old-fashioned Navy Bean, which they somewhat resemble; the stalks stand up, keeping the beans clear from the ground. Four quarts will plant one acre. Time of maturity, ninety days. By mail, post-paid, pkt., 10c.: pt., 20c.; qt., 35c. By express or freight, not prepaid, pt , 15c.; qt., 25c.; peck, $1.20.

Boston Favorite, or Goddard. Large, handsome, and of a delicious flavor, either green or dry; valuable as a shell bean. By mail, pkt., 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.25.

White Kidney. One of the best winter beans; ripens early; very productive. By mail, pkt., 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.25.

White Marrowfat. Extensively grown as a shelled winter bean; excellent, either green or dry. By mail, pkt., 10c. By express or freight, not prepaid, qt., 20c.; peck, $1.00.

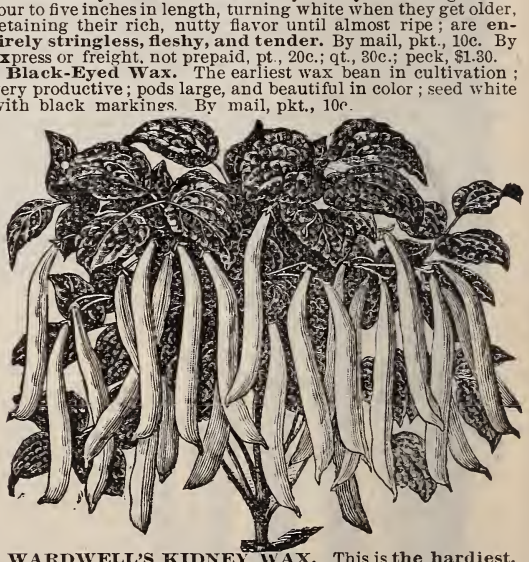
Henderson's Bush Lima is a strong, upright grower, attains the height of twelve to fifteen inches, **literally covered with fine pods from the ground up to the topmost branch.** Quality of bean is fully equal to any of the best Pole Limas. They have the decided advantage of ripening early and bearing a continuous crop of excellent beans of the best flavor, until killed by frost. The past summer proved the great value of this new Lima. By mail, post-paid, pkt., 10c.; pt., 20c.; qt., 40c. By express or freight, not prepaid, qt., 30c.; peck, $1.75.

Champion Bush. Very productive; one of the best varieties for summer or winter. By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 30c.; peck, $1.20.

WAX-PODDED VARIETIES.

Golden-Eyed Wax. Bushes very stocky and strong. Pods four to five inches in length, turning white when they get older, retaining their rich, nutty flavor until almost ripe; are **entirely stringless, fleshy, and tender.** By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 30c.; peck, $1.30.

Black-Eyed Wax. The earliest wax bean in cultivation; very productive; pods large, and beautiful in color; seed white with black markings. By mail, pkt., 10c.



WARDWELL'S KIDNEY WAX. This is **the hardiest, earliest, most productive, richest and best flavored Dwarf Wax Bean.** But the most valuable point about this new bean is that **it has never shown the slightest indication to rust or spot under any circumstances.** The vines are vigorous and strong growers, keeping the beans well up from the ground. The entire pod assumes a rich golden color at the earliest stages of growth (see cut). Prepared for the table, it has a fine, rich, buttery flavor, and is destined to become the leading snap-short bean for market gardeners and private families. By mail, post-paid, pkt., 10c.; pt., 25c.; qt , 40c. By express or freight, not prepaid, qt., 30c.; peck, $2.00.

For Burpee's and other Bush Lima Beans, see pages 2 and 3, this catalogue.

When Beans are ordered at mail prices, and wished by express or freight, deduct 8c. per pint, or 15c. per quart from catalogue prices.

WAX-PODDED VARIETIES (Cont'd).

Golden Wax. An old and well-established variety. Excellent quality, matures early, and very prolific. Our seeds can be depended upon as first-class and true to name. By mail, pkt., 10c. Express or freight, not prepaid, pt., 15c.; qt., 30c.; peck, $1.45.

Black Wax. A good and substantial variety. Pods a bright, rich yellow; very tender, rich and buttery when cooked. By mail, pkt., 10c. By express or freight, not prepaid, pt., 15c.; qt., 30c.; peck, $1.45.

White Wax. Similar in quality to the Black Wax, excepting the bean is white; excellent quality, early and productive. By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 35c.; peck, $1.75.

Yosemite Mammoth Wax. A distinct variety, combining quality, productiveness and enormous size. The pods average eight to ten inches in length, and are the thickness of a man's finger, full of fleshy pulp, and of a rich golden color, making a handsome appearance. This, with the size, will make it a general favorite with market gardeners or private families. By mail, post-paid, pkt., 10c.; pt., 30c.; qt., 50c. By express or freight, not prepaid, pt., 25c.; qt., 40c.; peck, $2.50.

Early Perfection Wax. Mr. Samuel Seagrave, of Uxbridge, Mass., sent us a single plant of this **Early Perfection Wax Bean**, on which we counted **57 matured pods.** The large, golden-yellow pods are of the most handsome appearance (see cut) and finest quality, being stringless, tender, and of a very rich flavor. By mail, post-paid, pkt., 10c.; pt., 25c.; qt., 50c. By express or freight, not prepaid, pt., 20c.; qt., 35c.; peck, $1.75.

Griswold's Everbearing Wax. This variety originated with Thomas Griswold, the well-known Connecticut seed grower. It is very productive; has handsome, round, yellow pods, thick, fleshy, and entirely stringless, growing six to seven inches in length; rich, buttery and fine flavored when cooked. Their greatest value, however, is in their **everbearing character,** beginning to bear early and continuing to produce in great abundance throughout the entire season. By mail, post-paid, pkt., 10c.; pt., 30c.; qt., 50c. By express or freight, not prepaid, pt., 20c.; qt., 35c.; peck, $2.25.

Rust-Proof Golden Wax. Straight, handsome pods, superior to the Golden Wax, and absolutely rust-proof. By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 30c.

BEANS—POLE OR RUNNING.

These are more susceptible to cold than the dwarf varieties, and should not be planted until the ground is warm and the weather settled. One quart will plant about one hundred and fifty hills and ensure satisfactory results. Follow the directions printed on every package. The following list comprises the best varieties, and should be given poles eight to ten feet long.

Wilson's Best of All. This is an early pole bean of unequaled productiveness, commencing to bear early in the season and keeps on bearing until the vines are killed by frost. The pods are medium in length, a beautiful light green color, almost crystal, round, **entirely stringless,** remarkably rich, tender and buttery when cooked, of the best possible flavor, and when once tried they will never be given up. The pods are fit to use when only two or three inches long, keep their fine, tender, rich and buttery qualities until fully ripe. But the most wonderful property that this bean has over any other is **that they remain good for string beans all winter.** To have them good in this way they should not be planted near other beans, and when ripe pick them carefully from the vines. Keep in cool, dry place. When wanted in winter, break up in pieces same as green beans, soak over night in cold water, boil next day for dinner, and you will find them just as tender, rich and buttery as when **picked freshly from the vines all summer.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 60c. By express or freight, not prepaid, pt., 20c.; qt., 40c.; peck, $2.25.

Large White Zulu. The pods are very handsome, of a waxy appearance, nearly **pure white** in color, **very broad,** and yet **very fleshy,** and **perfectly stringless.** Even when fully grown, eight to ten inches long and proportionately broad, the pods still retain their exceptionally fine quality, having a very rich flavor. By mail, pkt., 10c.; 3 pkts., 25c.

Golden Cluster. The vine is a strong grower, clinging well to the poles. The pods are a beautiful golden-yellow color and of large size, averaging from seven to eight inches long; very fleshy, but absolutely stringless and very brittle and of a fine flavor. By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 40c.; peck, $2.00.

Sunshine. This is sure to become a standard variety and a general favorite. It is a strong grower, with bright light-yellow pods, which are borne in clusters of three or four at every joint of the vines. The pods are six to eight inches long and perfectly straight, being entirely stringless; noted for its productiveness and hardiness. By mail, pkt., 10c.; 3 pkts., 25c.

Scarlet Runner. A great favorite in European gardens, both as an ornamental plant and useful vegetable. It grows to the height of nine or ten feet, presenting dazzling scarlet flowers from July to October. Used both as a string bean and shelled. By mail, pkt., 10c.; 3 pkts., 25c.

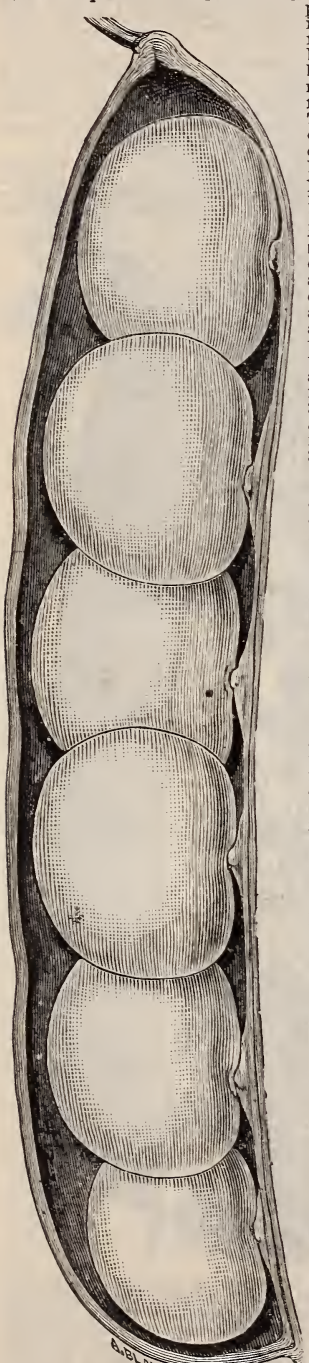
Wilson's Lazy Wives. Since we first introduced this excellent bean, we have received more than 1,000 letters from persons who have planted it, and every one speaks in its highest praise, both as to its productiveness and to its extra fine table qualities. We have known persons who have refused to use any other kind of string beans after tasting the **Lazy Wives,** declare that they had no idea that such a bean existed, and to become so fond of them as to want them on the table every day. They ripen early, take readily to the pole, and are one of the most valuable varieties to plant among corn. They are very productive, and highly esteemed as a shell or winter bean. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 55c. By express or freight, not prepaid, pt., 25c.; qt., 45c.; peck, $2.50.

For Burpee's and other Bush Lima Beans, see pages 2 and 3, this Catalogue.

When Beans are ordered at mail prices, and wished by express or freight, deduct 8c. per pint, or 15c. per quart, from catalogue prices.

POLE LIMA VARIETIES.

KING OF THE GARDEN. This, as will be seen by the illustration (which is reduced in length and size), is particularly noted for the length of pods and the unusual number of beans in a pod. On our patch the past summer could be found plenty of pods eight to nine inches long, and often as many as seven and eight beans in one pod. The beans are unusually large, rich, buttery and excellent fine flavor when cooked. **The King of the Garden** is the heaviest cropper of any variety of lima beans we ever saw. The pods are generally borne in clusters of three. The vines, which are literally loaded with pods, are strong and vigorous growers, ripen about the time as other varieties, and owing to the unusual size and number of pods, which are crowded with beans, they will yield nearly twice as much to the acre as any other variety. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 50c. By express or freight, not prepaid, pt., 20c.; qt., 35c.; peck, $2.00.



Dreer's Improved, or Challenger. Very productive and of superior quality; when green they are nearly as large as the Large Lima, thicker, sweeter, more tender and nutritious, remaining green in the pod a long time after maturing. By mail, post-paid, pkt., 10c.; pt., 25c.; qt., 40c. By express or freight, not prepaid, pt., 20c.; qt., 30c.; peck, $2.00.

Large White. With nearly every one the seeds, either green or ripe, of this variety are considered the most tender and delicious of all the bean family, and it is therefore universally grown both for market and family use. The ripe seeds are a flattish kidney shape, and have a dull white color. By mail, post-paid, pkt., 10c.; pt., 25c.; qt., 40c. By express or freight, not prepaid, pt., 15c.; qt., 30c.; peck, $1.75.

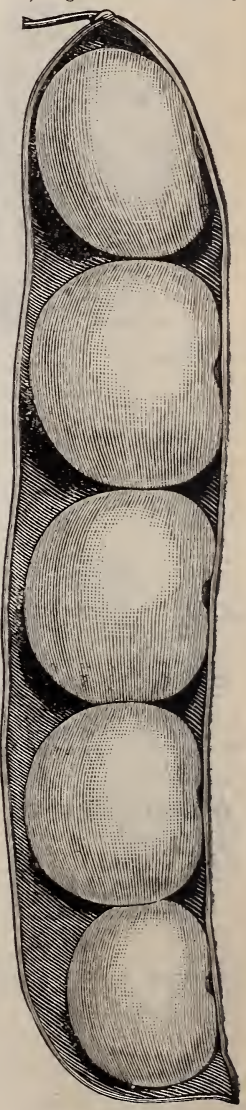
New Willow Leaf. For description, see page 3, this catalogue. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c. By express or freight, not prepaid, pt., 25c.; qt., 50c.; ½ peck, $1.75.

The Early Black Lima. For description, see page 3, this catalogue. By mail, pkt., 10c.; 3 pkts., 25c. By express or freight, not prepaid, pt., 40c.; qt., 70c.

MRS. I. H. WILLIAMS, Hardin Co., Ohio, writes: SAMUEL WILSON. *Dear Sir:*—The King of the Garden Lima Beans I got from you last spring have done splendidly for me. I never saw such beans in my life. Nearly all the pods had six fine large beans in them. They were excellent.

FORD'S MAMMOTH PODDED. This grand new Lima Bean **far surpasses in mammoth size, great productiveness and fine quality** such excellent varieties as the **King of the Garden, Salem Improved, etc.** The pods grow to an average length of eight inches, and are produced in clusters containing from five to seven large beans per pod of the most excellent quality, for using either in the green or dry state. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 40c.; peck, $2.50.

JERSEY EXTRA EARLY. A good and productive early Lima Bean has been a long-felt want, especially in sections where the seasons are so short that other varieties will hardly mature before frost. In the **Extra Early Jersey Lima** we have a bean that fulfils all the desirable qualities of the common Lima, and will be fit to use at least ten days or two weeks earlier than any other. Last year the pods were fit to pick July 24th, and were sold in the New York market $3.00 for a bushel of pods. The beans are fully as large as the common varieties, equally good, if not better, in quality, and far more productive, every pod containing five to six fine, large beans. For early market or private family use in Northern latitudes, they are certainly the most valuable Lima Bean to plant. Our seed is warranted genuine and pure. From the *Orchard and Garden*, Little Silver, N. J.: "After another year's trial of the Jersey Extra Early Lima Bean, we must admit that they are at least two weeks earlier and far more productive than the common Lima Bean, which gives us from two to four beans in a pod, while the Jersey Extra Early averages five and frequently seven." (See cut.) By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 50c. By express or freight, not prepaid, pt., 20c.; qt., 35c.; peck, $2.25.



Small Lima, or Sieva. A variety of the Large White Lima. The pods, however, are much smaller, usually about three inches long. It is a little earlier and more hardy. The seeds also are smaller, but of the same color as the Large White Lima. By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 30c.; peck, $2.00.

W. A. JOHNS, Glasgow, Kan., September 6th, writes: SAMUEL WILSON. *Dear Sir:*—The seeds I got from you last spring have all done well. The Lazy Wives Beans were the best beans I ever tasted. From one package of seed we planted twenty-two hills, and had more beans than we could use. We gave them to some of our friends, who all pronounced them the best string beans they ever ate. You will sell lots of seed in this place next year.

D. H. HARMAN, McDowell Co., W. Va., writes: We have tried your Best of All Pole Beans, and find them just as you say, as good for string beans in winter as they are in summer. They are the best beans we ever grew. All your seeds have done remarkably well for us. The Lazy Wives and King of the Garden Beans deserve all the praise you give them.

W. R. MITCHEL, Hillsville, Va., writes: The King of the Garden Lima Beans were splendid. Nearly every pod had six beans, many of them seven. The Jersey Early Limas ripened two weeks before the common Limas.

We are headquarters for Lima Beans, and our stock can always be relied upon. One packet each of any three varieties listed on this page, by mail, for 25c.; 5 pkts. for 35c.; or the eight pkts. for 50c.

Take the Wilmer Atkinson *Farm Journal*, 50 cts. a year. It will be sent one year to any one ordering seeds by the pkt. from this catalogue to the amount of $1.00 or over. Be sure to say you want it.

For Wilson's Lazy Wives Pole Beans, see page 19, this Catalogue.

Wilson's Selected List of Vegetable Beets and Mangels for 1894.

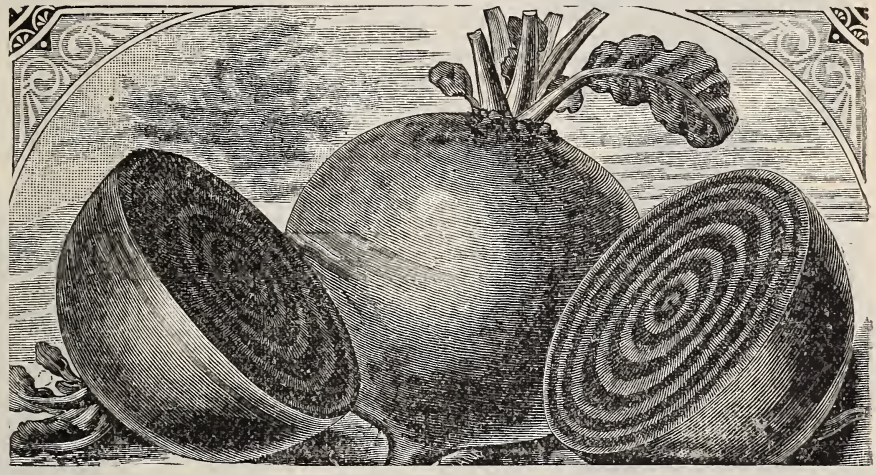
When Beet Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

BEETS.

Beets require rich soil, and if possible always sow seed when ground is moist. We catalogue all the real good and valuable kinds, and our prices will be found as low as good, fresh, reliable and guaranteed seed can be sold for. **One ounce will sow a drill of 60 feet; 5 lbs. will plant one acre.**

WILSON'S IMPROVED BLOOD TURNIP.

Of all the early turnip beets for general culture, either for market gardeners or private families, Wilson's Early Blood Turnip is decidedly the best and most profitable. For years we have been improving this strain of early beet by carefully selecting for seed those specimens that were the finest, smoothest, most perfect in shape, and free from rootlets, until we have now one of the best, earliest and most productive strains of Blood Turnip Beets in the country. As will be seen by the illustration, they are perfect in form, smooth, good size and desirable in every way. Nearly as early as the Eclipse and Egyptian, they are more easily grown, and handsomer in appearance. Wilson's Improved Early Blood Turnip Beet is dark red flesh and skin, remarkably tender, rich and sugary when cooked; keep their good qualities until late in the season, and if sown as late as June 20th, will make a good winter beet. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.



THE COLUMBIA. For description and illustration, see page 4, this catalogue. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

THE LENTZ. A new strain of **Blood Turnip Beet,** selected and grown by most of the Philadelphia market gardeners. It is fully as early as the Egyptian, but larger and of better quality, turnip shape, with smooth roots, dark blood-red flesh, tender and sweet, never becoming tough or stringy; small top, very productive and a good keeper. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

Bastian's Half-Long Blood Winter. One of the best winter varieties, grows to a good size, carries its thickness well down, a good cropper, keeps well in winter. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

LONG BLOOD WINTER. An old and well-tried variety, good in the fall, good in the winter, good to keep, and good every way. By mail, post-paid, pkt., 5c.; oz, 10c.; ¼ lb., 20c.; lb., 60c.

WILSON'S IMPROVED EARLY BASSANO. This has been known for a long time as one of the best in the market. By carefully selecting each year the finest and truest, we have one of the best strains of this excellent early variety that can be found in the United States. We call it **Wilson's Improved Extra Early Bassano Beet.** The flesh is remarkably rich, tender and sweet, light red or deep cherry color, fine form, free from rootlets, comes into use almost as early as any, and owing to its beautiful color and excellent quality, brings the highest price in the market. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

THE ECLIPSE. This is a very desirable variety, not only for its rapid growth and smallness of top, but it is the earliest beet in cultivation, and for those who desire extra early beets for table use or marketing, it is very desirable, as it is fully one week earlier than the earliest, not large, but attains a good size, smooth, fine texture and good quality as an extra early table beet. It is of German origin, roots entirely smooth, even skin, blood red, handsome appearance (see cut), small tops, productive and easily grown. By mail, post-paid, pkt., 5c.; oz., 10c; ¼ lb., 25c.; lb., 80c. Express or freight, not prepaid, lb., 70c.; 3 lbs., $2.00.

Swiss Chard, or Silver. Sown early in the spring, it makes a rapid growth of leaves, and is fit to use for greens sooner than other varieties; later the leaves grow very dark, with beautiful white wax-like stems, and may be cooked like asparagus. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

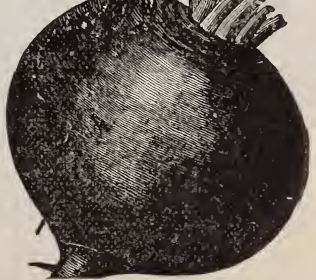
TURNIP VARIETIES.

Early Egyptian. This, next to the Eclipse, is the earliest of the early turnip beets. Roots turnip shape; intensely dark red flesh and skin; tender and sweet when young. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

Edmand's Early. This splendid new variety from Massachusetts is *the most uniformly "thoroughbred"* of all beets; with very small tops, the neat, short foliage being of a rich bronzy red. The beets are of a handsome round shape, very smooth and of good marketable size. Its uniformity, handsome appearance, small top and single tap root commend it most strongly to the market gardener and for table; the skin is very deep blood red in color, the flesh also is very dark red, sweet and tender. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c. By express or freight, not prepaid, lb., 70c.; 3 lbs., $2.00.

Mitchell's Extra Early. This new variety was originated and selected by George Mitchell, a prominent Philadelphia market gardener. It has the color and small top of the well-known Egyptian variety, which admirably fits it for growing under glass, but, unlike the latter, it is tender, sweet and juicy, even after it has lost its leaves from age. While the Egyptian has heretofore been about the earliest sort obtainable, it is not marketable at all in its latter stage of growth, owing to woody nature and disposition to crack open. These defects, as well as all others, are entirely absent in the **Mitchell Beet.** We recommend it to all for private use or market purposes. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c. By express or freight, not prepaid, lb., 70c.; 3 lbs., $1.75.

DEWING'S IMPROVED. An excellent variety of Blood Turnip Beet, not quite so early as Wilson's Improved. Grows to a good size, very tender and sweet when cooked; keeps late in the winter; deep red color (see cut); a valuable acquisition to our list of Blood Turnip Beets; when sown late, very desirable for winter. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c. By express or freight, not prepaid, lb., 60c.; 3 lbs., $1.50.



Bastian's Extra Early. Profitable for the market gardener; very early, of quick, large growth; fine turnip form and bright red color. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c. By express or freight, not prepaid, lb., 60c.; 3 lbs., $1.50.

See our Premium Offers on page 17, this catalogue. Send for the "Farm Journal."

When Beet or Mangel Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

SUGAR BEETS.

These varieties are generally used for feeding purposes. Plant in deep rich soil last of May or first of June. The varieties we catalogue are the best in the country, and although we do not give extravagant illustrations in the shape of gate post, etc., yet our seed is warranted as pure and good as can be found in the United States. **Full directions for planting printed on every package.**

Lane's Improved Sugar Beet.

Lane's Improved. This is the most popular, profitable and productive variety of sugar beets in cultivation. For feeding cattle, sheep or swine it has no equal. This beet will yield from 30 to 40 tons per acre, at a cost of 5c. per bushel. It is the result of many years' improvement, by carefully selecting and planting for several years the finest specimens of the French Imperial Sugar. It is the one best adapted to the soil and climate of the United States, and most valuable of any for stock-feeding purposes. The beets grow to a large size, and are even more perfect in shape than shown in the illustration. Very free from side roots, easily grown and excellent keepers We would recommend Lane's Improved Sugar to our friends and customers who anticipate growing beets for feeding purposes, as it is certainly one of the most profitable and valuable kinds. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c. By express or freight, not prepaid, lb., 35c.; 3 lbs., $1.00.

RED TOP. This is a productive, hardy and symmetrically-shaped variety. The foliage is abundant, standing erect, so that it admits of close cultivation The root is slender, being about three to four inches in diameter at the shoulder, and tapers gradually to a point, strongly resembling in form the St. Vallery carrot. This variety will yield a crop of nearly twenty tons to the acre, containing about eight per cent. of sugar. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb , 40c. By express or freight, not prepaid, lb., 30c.; 3 lbs., 80c.; 5 lbs., $1.25.

White Silesian Sugar Beet.

White Silesian. This beet is of French origin, and is largely grown in France for sugar-making purposes; being exceedingly rich in saccharine matter, it is considered the best for that purpose; also valuable for stock feeding; besides many prefer it for table use, owing to its remarkably tender and sweet qualities. They are very productive; about five pounds of seed will plant one acre. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c ; lb., 40c. By express or freight, not prepaid, lb., 30c.; 3 lbs., 75c.; 4 lbs., $1.00.

Vilmorin's Improved. This is also a French beet, small, irregular-shaped roots, but exceedingly rich in saccharine matter; said to be the sweetest and most sugary beet that grows It is not only valuable for stock feeding and sugar-making purposes, but highly esteemed as a table beet, being exceedingly sweet and nutritious. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.

MANGEL-WURZELS.

The value of these for stock feeding cannot be overestimated. They can be raised at a very trifling cost. Five pounds of seed required per acre. They need the same treatment as sugar beets, but are much more hardy and prolific. The following are the best and most standard varieties.

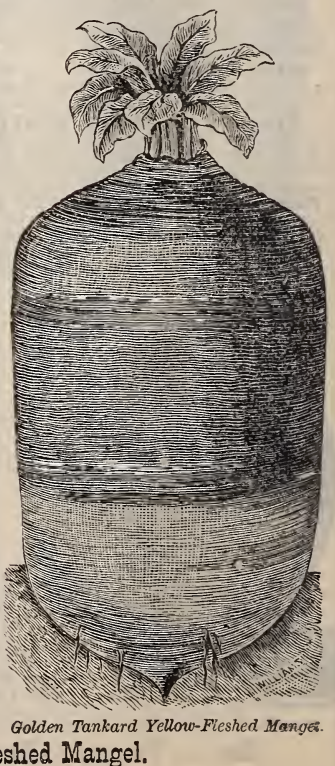
Mammoth Prize Mangel.

MAMMOTH PRIZE LONG RED. This is decidedly the heaviest cropper, the largest and best long red mangel in cultivation. Single specimens have been grown to weigh 50 lbs., and a field has averaged 25 to 30 lbs. per single roots. The length is about the same as the common long red, but is noted for its massive shape and broad shoulders. The flesh is red, very fine texture and excellent quality. For feeding dairy cows it has no superior. We recommend all our customers to try the new and highly-improved sort. Five pounds will plant one acre. By mail, post-paid, pkt., 5c.; oz., 8c.; ¼ lb., 15c.; lb., 45c. By express or freight, not prepaid, lb., 35c.; 3 lbs., $1.00; 5 lbs., $1.50.

GOLDEN GIANT. The best intermediate variety: flesh white, firm, mild and sweet. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c. By express or freight, not prepaid, lb., 35c.; 3 lbs., $1.00; 5 lbs., $1.50.

CHAMPION RED GLOBE. This variety is valued for its earliness, productiveness, and being well adapted to shallow soil. The roots are smooth, globe-shaped, and about eight inches in diameter. It is preferred by many for feeding over the larger and coarser kinds. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c. By express or freight, not prepaid, lb., 30c.; 3 lbs., 80c.; 5 lbs , $1.25.

GOLDEN TANKARD. This new and distinct variety is a most important addition to our list of roots for stock feeding, as it contains less water and more sugar than any other mangel. In England, where it is considered indispensable for dairy farming, dairy farmers state that they are able to obtain a higher price per gallon for milk from cows fed on this mangel than on any other. Sheep fed on this variety thrive far better than on other kinds; and if the Golden Tankard is given with other sorts, the sheep will pick out every piece of it before touching the others. On account of its peculiar shape, it can be left very close in the rows, and is a very heavy cropper. Under high cultivation, it has yielded seventy-five tons per acre. Comes earlier to maturity than other sorts. Hardy and valuable for feeding on the ground. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c. By express or freight, not prepaid, lb., 35c.; 3 lbs., $1.00; 5 lbs., $1.50.



Golden Tankard Yellow-Fleshed Mangel.

For a main crop, plant Golden Tankard Yellow-Fleshed Mangel.

Wilson's Selected List of Early and Late Cabbage for 1894.

When Cabbage Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

RELIABLE AND GUARANTEED CABBAGE SEED.

We claim our Cabbage Seed to be equal to any in the country. Without insulting our patrons by representing illustrations and pictures of heads of cabbages higher than a man's head, and which everyone knows never could nor never did grow, we will merely say that for the last ten years we have made a specialty of cabbage seed, and can show as good a record in this line as any seed house in America. Our seed has all been grown from the best selected heads, and is warranted to germinate, grow, and produce heads equal to any other seed that can be bought in the United States or any other country. Our customers will please bear in mind that **we never sell imported cabbage seed.** Thousands of pounds of imported cabbage seed are sold in this country every year as home-grown seed, but it is of little value to the purchaser. Therefore, we caution our friends not to be tempted by **outlandish illustrations** or low prices. We confine ourselves to those varieties that have, after years of culture, proven reliable, good quality, productive and sure headers. We have endeavored to make our prices as low as good, honest, fresh and well-grown American cabbage seed can be sold for. **One ounce for a bed of forty feet will produce about 2000 plants.** Our packets will be found to contain seed sufficient for any ordinary sized family. **Full directions for planting printed on each package.**

EARLY VARIETIES.

EXTRA EARLY EXPRESS. The earliest cabbage in the world. This wonderful new variety of early cabbage has fully kept its great reputation as being decidedly the earliest cabbage in cultivation, and is fully one week to ten days earlier than the Etampes, which has always been considered the earliest. The heads are good size (see cut), solid, crisp, tender and fine flavored. For those who want a few heads for very early market or table use, we recommend the **New Extra Early Express Cabbage.** By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb, 75c.; lb., $2.50.

Extra Early Express.

ETAMPES. This splendid early cabbage still maintains its excellent reputation as one of the best early cabbages in cultivation. It is about one week earlier than the Jersey Wakefield, with fine, plump, crisp, oblong heads (see cut), which are tender and fine flavored when cooked. A splendid variety for private families or early market gardeners. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c., lb., $2.00.

Earliest Etampes.

HOW TO GROW CABBAGES. Gives the most complete information on successfully growing this important vegetable, and treats on how to procure **early cabbage** and succeed with later varieties, so as to have cabbage the whole year. By mail, *(see our premium offer, page 17,)* post-paid, 30c.

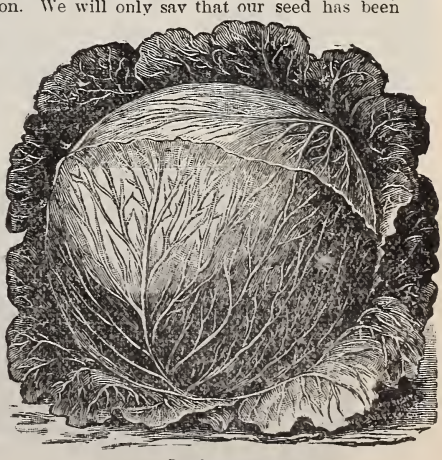
ADVANCE. This new early variety is a very handsome cabbage. The heads, while of conical shape, are wide through and rounded at the top. They grow remarkably uniform, of good size; color of outer leaves light green; heads firm and hard, of fine texture, pure white within, and excellent quality. A decided advantage is the closeness of outer leaves, allowing 14,000 plants to be set to the acre, making a much more profitable cropper than varieties with loose, spreading leaves. It matures as early as the Jersey Wakefield, and for first early cabbage, we predict that it will find special favor with market gardeners. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 65c.

LARGE EARLY YORK. This old and well-established sort still has its favorites among many. Not quite so early as the Etampes, but good quality and a sure header. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

CANNON BALL. This splendid early variety of cabbage is noted for its remarkably round, solid heads. So perfectly round and firm are they that they resemble a cannon ball, hence their name. It is only about a week or ten days later than the Early York, but produces heads twice as large and much better quality. It never fails to produce fine, solid heads. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., $1.75.

Early Jersey Wakefield.

SELECTED JERSEY WAKEFIELD. This well-established variety needs no recommendation. We will only say that our seed has been grown from selected heads of the best stock seed in the country. No other cabbage is as largely planted for main crops as the Early Jersey Wakefield, and no other early variety is as productive and gives as good satisfaction as this well-tried and popular sort. It heads well, producing hard, solid, pyramidal-shaped heads (see cut), pointed at the top, and with few outer outside leaves. The heads are of excellent quality and good size for so early a cabbage. Don't be deceived by buying cheap seed of this variety. The genuine seed from good stock always command a good price. By mail, post-paid, pkt., 5c.; oz., 30c.; ¼ lb., 80c.; lb., $2.90. By express or freight, not prepaid, $2.75 per lb.



Peerless Early.

PEERLESS EARLY. This cabbage is selected from a cross made by a Massachusetts market gardener, who claims it to be superior to Henderson's Early Summer, and says of it: "Nearly equaling Jersey Wakefield in earliness, and forming very much larger heads (often weighing more than twelve pounds apiece). Very round and uniform in shape (see cut) and general appearance, fine grained, small, short stump, with few loose leaves, thus allowing them to be set out nearer together; it also has the very valuable quality of remaining, after fully matured, without cracking or bursting, much longer than any other." By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.45.

New Early All-Head. For illustration and description, see page 5, this catalogue. By mail, post-paid, pkt, 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., 90c.; lb., $3.50. Express or freight, not prepaid, $3.40 per lb.

Take the Wilmer Atkinson "Farm Journal," 50 cents a year. It will be sent one year to anyone ordering seeds in pkts. from this catalogue to the amount of $1.00 or over. Be sure and say you want it.

FOR WILSON'S IMPROVED SURE-HEAD CABBAGE, SEE PAGE 26.

When Cabbage Seed is ordered at mail prices and wished by express or freight, deduct 8c. per pound from catalogue prices.

SUMMER VARIETIES.

WILSON'S IMPROVED WINNINGSTADT. This variety of Winningstadt Cabbage we have been improving for the last seven years, by carefully selecting each year for seed the largest, finest and best heads, until we now have a strain of Winningstadt Cabbage not excelled, if equaled, by any in the world. It also has the advantage of answering for a late as well as an early cabbage. Seed sown in May and set out early in August will make fine, solid heads that will keep all winter. As will be seen by our illustration, which is an actual photograph of a head taken at random from our patch of Early Winningstadt Cabbage, raised expressly for seed purposes, the head is noted for its fine, beautiful shape, solidity and few outer leaves. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., $2.25. By express or freight, not prepaid, $2.40 per lb.

Wilson's Improved Early Winningstadt.

Early Deep-Head. Heads large, compact and deep; an excellent keeper, making a good second early cabbage. It heads up firm and partakes of the size of the Drumhead; fine quality. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Newark Flat Dutch. A valuable second early variety, producing very large heads after the early varieties are gone; highly valued for its fine quality and its ability to resist the heat of the severest sun. The heads are very solid, broad, round, and flattened on top, tender fine grain and excellent flavor. Sown later, it is well adapted to fall and winter use. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

WEST WINDHAM, N. H., September, 1893.

SAMUEL WILSON, *Dear Sir:* My report of your seeds for 1893 is: Early Winningstadt Cabbage and Henderson's Early Summer did fine. Best of All Beans are the very best. Early Mayflower Tomato and other seeds were all good.

Yours very respectfully, JOHN D. K. MARSHALL.

HENDERSON'S EARLY SUMMER. This variety is deservedly popular with market gardeners. It forms large, solid, round, flattened, compact heads of excellent quality. The heads average over double the size of the Jersey Wakefield, while it matures only ten or twelve days later. The leaves turn into the head so completely that about 12,000 plants may be set to the acre, making a very profitable crop. **Our seed of this cabbage is true and grown from good, selected heads.** For market gardeners, truckers and all those who have large gardens, we consider this variety almost indispensable, as it fills a place between the early spring and fall varieties, and seldom ever fails to make fine, large, solid heads, tender and extra good quality. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., $2.25. By express or freight, not prepaid, $2.10 per lb.

VANDERGAW. This new cabbage was originally procured at a cost of ten dollars a pound from the Long Island market gardener whose name it bears.

The Vandergaw Cabbage.

Mr. Vandergaw has been selecting this variety with great care for many years, until it now produces large, solid heads (see cut), much larger than the Early Summer. The quality is very fine, and it is remarkable for its certainty to head. By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50. By express or freight, not prepaid, $2.40 per lb.

ACME FLAT DUTCH. Entirely distinct from the Premium Flat Dutch, quicker grown and earlier to mature. It is very handsome in appearance, stumps very short, heads uniform and well developed, of good marketable size, hard, solid and fine grained. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 75c.; lb., $2.50.

Fotler's Improved Early Brunswick.

FOTLER'S IMPROVED BRUNSWICK. This improved type is decidedly the best second early large Drumhead variety in existence. It heads shortly after the Early Newark Flat Dutch or Early Summer, and is of great value for summer or fall use. It is also largely grown in many places for winter cabbage. The heads are large, very solid, and if the plants are set cut in June or fore part of July, the heads will keep crisp and solid late in the spring. As seen in the illustration, the heads are large, flattish on top, with few outer leaves, very short stem, solid and compact throughout. For private families, market gardeners and truckers, who want an early fall cabbage for filling mangoes or making kraut, we know of none better than Fotler's Improved Early Short Stem Brunswick. By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb., 70c.; lb., $2 25. By express or freight, not prepaid, $2.10 per lb.

THE WORLD BEATER. For description see page 5, this catalogue. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 40c.; ¼ lb., $1.00; lb., $3.75.

The Wilmer Atkinson *Farm Journal* sent one year to any one ordering **seeds in pkts.** from this catalogue to the amount of $1.00 or over.

See our Premium Offers of Seeds in Packets and Books, page 17, this Catalogue.

When Cabbage Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

LATE VARIETIES.

WILSON'S IMPROVED PREMIUM LARGE LATE FLAT DUTCH. It is with pride we call the attention of our customers to this valuable strain of Late Flat Dutch Cabbage. Of all the varieties of winter cabbage, the Premium Flat Dutch is probably more planted than any other. We have been for years trying to improve this old and favorite kind of cabbage. For this purpose we have carefully selected the largest, finest and best heads each year for seed, until we now have one of the best strains of Flat Dutch Cabbage seed in the United States. We have frequently had single heads to weigh over thirty-five pounds, and to average twenty pounds on a large patch. The heads run evenly in size, solid, flattened on top (see cut), fine grained, excellent quality, and keep solid and crisp until late in the spring. Our customers who contemplate growing cabbage to any great extent would do well to correspond with us, as we do not intend to be undersold by any other house that has a reputation for selling good cabbage seed. By mail, postpaid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00. By express or freight, not prepaid, $1.75 per lb.

Wilson's Improved Premium Flat Dutch.

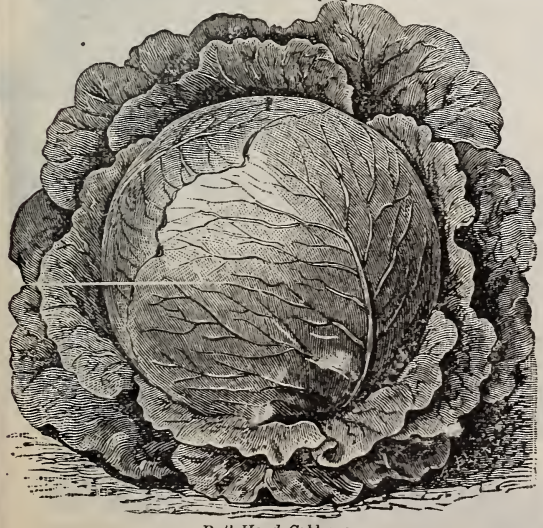
ALL SEASONS. When first introduced this variety was irregular, but it is now improved and is a valuable market gardener's cabbage for a succession. The new type is well shown in the illustration (see cut), which was engraved from a photograph. The heads are very hard and solid, round, flattened on the top, and of the very best quality. It is larger in size, and ready for the market nearly as early as the Early Summer. It is a sure header and noted for its ability to stand the hot summer and dry months. Many market gardeners write us that they find our claims are fully substantiated in every particular. As its name indicates, it can be planted at all seasons. It forms a fine, large, hard head, of superior quality; the heads are of **great thickness,** which makes it a capital sort to keep through the winter. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00. By express or freight, not prepaid, $1.75 per lb.

All Seasons Cabbage.

Improved Large Late Drumhead. This old-fashioned variety is similar in most respects to the Late Flat Dutch, but the heads are more rounded at the top, and it is generally longer in the stem. It has been improved by careful selection of heads and good culture. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

Drumhead Savoy. Heads large and finely curled; compact grower; an excellent keeper. Partakes of the size of the Drumhead; curled leaves and fine flavor of the Savoy. Far superior to the ordinary Imported Drumhead Savoy. The Savoys approach nearer to the richness of the cauliflower than any other cabbage. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

DANISH BALL-HEAD. A variety very popular in Denmark. So called from the shape of the head. The Danes prize it so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities. It has been selected for more than fifty years by the Danish gardeners, and the seed we offer is a direct importation from one of the best growers in Denmark. The heads are hard, round, of good marketable size (see cut), fine grained and good keepers. The heads are not so large as the Late Flat Dutch, but of a good size and well suited for market gardeners and private families. By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb., 80c.; lb., $3.00. By express or freight, not prepaid, lb., $2.75.



Ball-Head Cabbage.

Red Dutch, or Pickling. A variety used for pickling or filling mangoes, and considered best for this purpose. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

Mammoth Marblehead. This variety grows to an enormous size and is highly prized in the South, where many varieties fail to head. The heads are not so solid as some other kinds, but are excellent for boiling, being remarkably rich, tender and buttery. We offer extra American-grown seed as follows: By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $1.90.

A. D. CAMPBELL, West Union, Neb., writes: I find your seeds true to name. The Stray Beauty Potato has done exceedingly well. Ruby King Pepper is the finest I ever saw. Some were 7 in. long.

J. H. BROOMAL, Tyler Co., Tex., writes: Your Sure-Head Cabbages are just splendid. Out of 200 plants set out, I had 196 good solid heads, notwithstanding we had a very dry summer.

The Wilmer Atkinson FARM JOURNAL, 50 cts. a year, Will be sent one year to anyone ordering seeds by the packet, from this catalogue, to the amount of $1.00 or over.

☞See next page, **Wilson's Improved Sure-Head Cabbage.**

Do not fail to plant Wilson's Improved Sure-Head Cabbage.

When Cabbage Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

WINTER VARIETIES.

WILSON'S IMPROVED SURE-HEAD.

The best and most reliable Winter Cabbage. It always heads, is sure to head, and never fails to head.

Wilson's Improved Sure-Head Cabbage.

Of all the varieties of Winter Cabbage for general cultivation or market purposes, **the Improved Sure-Head** is the most reliable and the best. This splendid cabbage has now stood the test for more than ten years, and each succeeding year gains in popularity and general favor. Although great improvements have been made in this valuable cabbage since its first introduction, yet the standard type remains the same, and no other variety can vie with it in quality, productiveness, adaptability to withstand the drought, and a certainty to make fine, solid heads, under almost any conditions. Our customers will please bear in mind that many other varieties of cabbage seeds, such as Flat Dutch, Drummond, etc., are palmed off for the true Sure-Head, at prices much less than the genuine article can be sold for. To those who have never grown the Sure-Head Cabbage, we will say **that it positively is the most productive and best Winter Cabbage in existence.** As will be seen by the annexed illustration, which is an exact photograph of one of our heads reduced in size, the true Sure-Head Cabbage produces a large, round, hard, perfect head, somewhat flattened on top, very firm and solid, fine grained, tender and excellent flavor when boiled. It is one of our best-keeping winter varieties, and will remain solid and sweet until late in the spring. **In almost all cases, ninety-five good heads may be expected out of every one hundred plants set out.** Our seed has been selected each year from the largest and finest heads, and is warranted pure and true to name. By mail, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c.; oz., 25c.; ¼ lb., 80c.; lb., $3.00. By express or freight, not prepaid, $2.75 per lb.

SHORT STEM DRUMHEAD. This splendid variety of Winter Cabbage has given such universal satisfaction that we again offer it as something of rare value and great merit. No other cabbage can vie with the Improved Short Stem Drumhead in productiveness, beautiful appearance, excellent cooking and keeping qualities, and the immense size of the heads, many of them weighing from twenty-five to forty pounds, and have been known to average twenty pounds each on a large field. The heads are **extra hard and solid,** round, flattened on top. They grow very uniform in shape, with a strong stem from six to eight inches long, and present a very handsome appearance, as depicted in the engraving. **From one hundred plants set out, ninety-five large, solid heads may be expected.** Of the hundreds of letters received the past season about this wonderful, productive, and valuable cabbage, all give it the highest praise. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c.; oz., 25c.; ¼ lb., 90c.; lb., $3.25. By express or freight, not prepaid, $3.00 per lb.

New Short Stem Drumhead Cabbage.

THE FILDERKRAUT. This new and excellent cabbage somewhat resembles the well-known Winningstadt in shape, but has much larger heads, more pointed and fewer outer leaves. The Germans use it largely in the manufacture of kraut. It has the advantage of coming into use early, and keeping solid and crisp all winter. The heads are unusually hard and solid, feeling nearly as hard as marble. It seldom fails to make fine, large, solid heads. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

Wilson's Selected List of Cauliflowers and Carrots for 1894.

CAULIFLOWERS require deep, rich, moist soil, and are as easily raised as cabbages, and require same treatment. For early summer varieties, seed should be sown in hot-bed early in March, transplant when weather is warm. For late or autumn varieties, sow in March or April, transplant in June. Hoe often. **One ounce of seed for one thousand plants.**

CAULIFLOWERS. How to grow them successfully and with profit. By Brill. By mail, post-paid, 30c.

WILSON'S EARLY DENMARK. The earliest and best heading of any variety. The large, handsome heads often

measure eight to ten inches across, and are pure white (see cut), of the finest quality. The past season we have had this splendid Cauliflower tested in various parts of the United States, and in every instance it has given the best satisfaction. By mail, post-paid, pkt., 20c.; 3 pkts., 50c.; ¼ oz., 75c.; oz., $2.50.

Veitch's Autumn Giant. This splendid variety is noted for the immense size of its heads, which are a beautiful creamy white (see cut), exceedingly fine texture and extra fine flavor. It is not so early as some, but comes into use late in the fall

when they are most needed for pickling. We recommend it as the best fall variety. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 20c.; ½ oz., 30c.; oz., 50c.

Early Snowball Cauliflower. This new variety, lately introduced, has proved a great success wherever tried. Seeds sown by March 1st have produced fine heads, twelve inches across, by June 10th. It has proved to be a sure header, and seldom fails to form fine, large heads. This variety can be as easily grown as cabbages, and should be found in every man's garden, both rich and poor. The seed we offer is superior to much sold in the country under the head of Early Snowball. By mail, post-paid, pkt., 15c.; 2 pkts., 25c.; ¼ oz., 60c., oz., $2.00.

Early Dwarf Erfurt. Justly popular everywhere for extra earliness, and one of the best; large, compact heads By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; ½ oz., 70c., oz, $1.25.

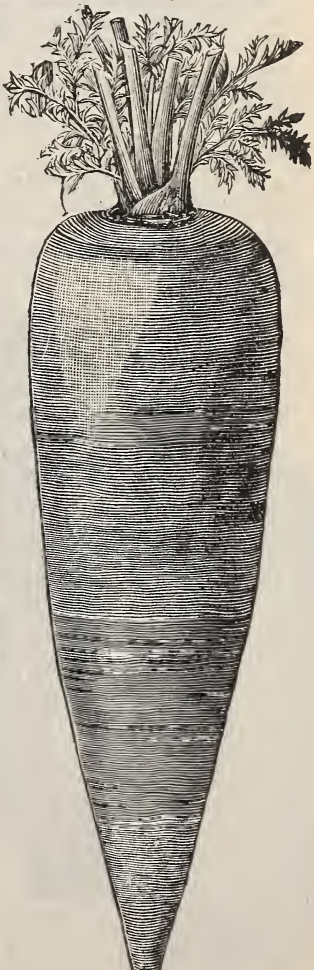
Algiers. A really fine variety; generally sure to head, and one of the best for late use; the heads remain firm and solid for a long time. By mail, post-paid, pkt., 10c., 2 pkts., 15c.; 3 pkts., 25c.; ½ oz, 40c.; oz., 75c.

CARROTS.

For an early crop sow as soon as the ground is in working order. For late crop sow in June or July. **One ounce of seed will sow one hundred feet of drill; three to four pounds for one acre.**

CARROTS. How to grow them the most successfully, A complete book. By mail, post-paid, 30c.

Wilson's Improved Long Orange. Our Improved Long Orange Carrots, as will be seen by the illustration annexed, are far superior to the ordinary varieties of Long Orange Carrots, and will yield fully twice as much to the acre as the common varieties. In no other vegetable has there been such improvements recently made as in the carrot, and after years of laboring to this end, we claim to have the best strain of Long Orange Carrot there is to be found in this country. We ask our friends to give it a trial, and be convinced of its great superiority over all other kinds. By mail, post-paid, pkt., 5c.; oz, 10c.; ¼ lb., 25c.; lb., 80c. By express or freight, not prepaid, 75c. per lb.



Improved Long Orange Carrot.

Danver's Half-Long Orange. This variety originated in the town of Danvers, Mass., in which vicinity the raising of carrots is made a special business, twenty to thirty tons per acre being no unusual crop. In form it is midway between the Long Orange and Short Horn. The root is of a rich dark orange color, and grows very smooth and handsome. It is first-class for all soils. It is claimed by the Danvers growers that this carrot will yield the greatest bulk with the smallest length of root of any now grown. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c. Express or freight, not prepaid, 80c. per lb

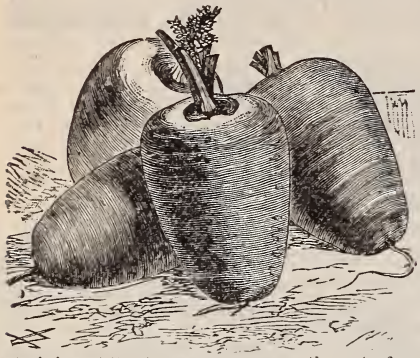
Large White Vosges. Roots very large. Skin and flesh white, and of fine quality. Easily dug, enormously productive and valuable for feeding purposes Much better than the old White Belgian, easier grown, more prolific and less trouble to gather the crops. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb, 20c.; lb., 60c.

Large White Belgian. Attains large size; root thick and long; flesh bronze color; prolific; excellent for stock. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express or freight, not prepaid, 50c. per lb.

CARROTS FOUND CONTINUED ON PAGE 28, THIS CATALOGUE.

When Carrot Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

OX-HEART CARROT. This new carrot comes from France. It is intermediate as to length between the half-long varieties (such as Danvers) and the Short Horn, much thicker than the latter,

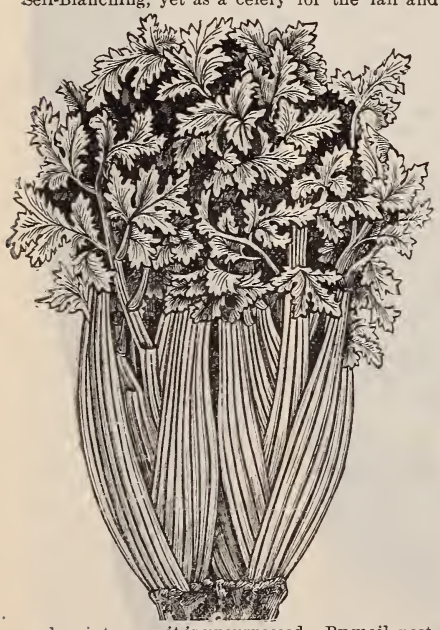


attaining at the top (see cut) from three to four inches in diameter. It is of fine quality, and will yield large crops on ordinary soils. By mail, postpaid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

SCARLET SHORT HORN. The earliest and best for table use. Small top, roots smooth, tapering abruptly to a small point. The flesh of this variety is tender, rich, and fine flavored. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.

THE MODEL. The best shape and finest quality of any variety for the table; somewhat longer than the Short Horn, thicker at the shoulder, and more productive; very smooth and fine. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

WHITE PLUME CELERY. Each year adds to the popularity and value of this variety. Like our Golden Self-Blanching, the heart and stalk are naturally white, and consequently it requires very little earthing-up to blanch it. Its eating qualities are of the very best, and although its keeping qualities are not equal to our Golden Self-Blanching, yet as a celery for the fall and



early winter use, it is unsurpassed. By mail, postpaid, pkt., 10c.; oz., 30c.; ¼ lb., $1.00.

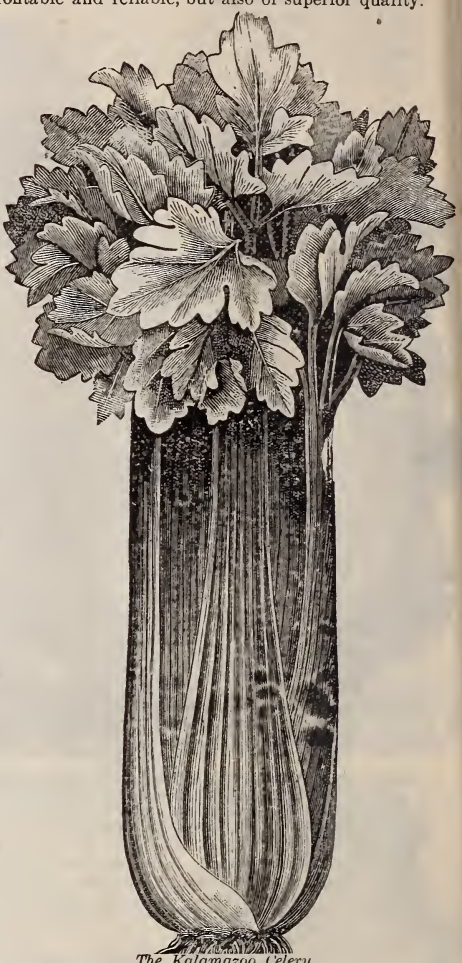
GIANT PASCAL. See page 4, this catalogue, for illustration and description. By mail, postpaid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00.

CELERY FOR PROFIT. Fully illustrated. The most complete and reliable information; all about celery. (*See our premium offer, page 17.*) By mail, post-paid, 50c.

CELERY.

There is no crop more generally cultivated than celery, either by the rich or the poor. It is not only very desirable for the table, but it is very wholesome and nutritious, possessing many qualities beneficial to exhausted constitutions and weak nerves. Full directions for planting printed on every package. **One ounce of seed will produce about twenty-five hundred plants.**

THE KALAMAZOO. This variety has been found by experienced celery growers to be not only profitable and reliable, but also of superior quality. It is perfectly distinct in its form and upright appearance, as will be seen by our illustration, which is an exact photograph of one root. It is rich, creamy-white color throughout, attains a good size, of very quick growth, close habit, the outer ribs growing straight and upright from the start, without sprawling out like most other kinds. Hence, it requires but little hilling up. Owing to its unusually compact and upright growth, the inner ribs will blanch and be fit to use while the celery is growing, and if taken up and placed in a cool cellar before hard freezing, it will continue to grow and blanch the whole winter, and remain in a splendid condition for the table when wanted. By mail, postpaid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00.



The Kalamazoo Celery.

GOLDEN SELF-BLANCHING. This is a medium-sized variety, neither tall nor dwarf, beautiful in its appearance of growth, close and compact habit; straight and vigorous stalks, ribs solid, crisp, brittle, and of most delicious, nutty, fragrant flavor. **But its greatest superiority** over all others consists in its remarkable self-blanching properties. Without any hilling-up, excepting to keep it compact, this excellent celery will flourish and blanch as it grows, the outer stalks only retaining any of the green color. It is one of the best winter-keeping sorts. By mail, post-paid, pkt., 10c.; oz., 30c.; ¼ lb., $1.00.

New Rose. The Red, or Rose Celeries, have a superior flavor. This variety is very ornamental on the table; it is very solid, rich and nutty in flavor, and keeps well. By mail, post-paid, pkt., 10c.; oz., 30c.; ¼ lb., 90c.

GIANT WHITE SOLID. The best strain; large, white and solid. It attains a very large size, quick growth, stiff, close habit and blanches perfectly white. By mail, post-paid pkt., 10c.; oz., 25c.; ¼ lb., 80c.

CRAWFORD'S HALF DWARF. When blanched, is of a yellowish-white, making it very ornamental for the table; it is solid, possessing a rich nutty flavor. By mail, post-paid, pkt., 5c.; oz, 20c.; ¼ lb., 70c.

DWARF GOLDEN HEART. Resembles the Half Dwarf White. When blanched, the heart is of a waxy golden-yellow; entirely solid, and keeps well. By mail, post-paid, pkt., 5c.; oz., 20c; ¼ lb., 70c.

BOSTON MARKET. A vigorous grower, medium height; early, and an excellent keeper. It is very solid, white, of rather loose habit. By mail, post-paid, pkt., 5c; oz., 20c; ¼ lb., 70c.

PERFECTION HEARTWELL. Magnificent, large, golden-yellow heart; one of the finest celeries for winter use; very popular. By mail, post-paid, pkt, 5c.; oz., 20c.; ¼ lb., 75c.

CHICCORY.

Sow in April and cultivate like carrots. Cut up and dry the roots, roast and grind like coffee. Mix about one-fourth of ground chiccory with the coffee before cooking. It takes the deleterious effect from the coffee and improves its flavor.

Large-Rooted. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.

COLLARDS.

Extensively used in the South; it furnishes an abundance of food both for man and beast; easily grown.

Georgia. Forms a large, loose, open head, which is better for freezing. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 35c.

CORN SALAD. A hardy salad, used during the winter and spring.

Large Round-Leaved. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.

If CELERY is wanted BY THE POUND, remit 50 cents less than the price of four quarter pounds.

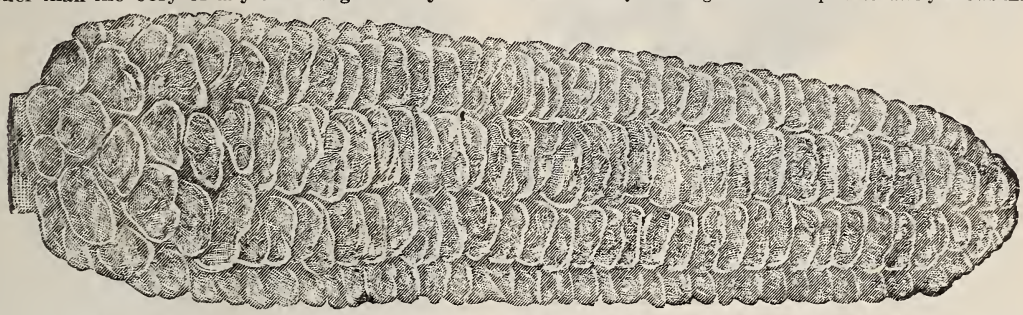
Wilson's Selected List of SUGAR and POP CORNS for 1894

When Corn is ordered at mail prices, and wished by express or freight, deduct 5c. per pint, or 10c. per quart, from catalogue prices.

SUGAR CORN. To have the finest Sweet Corn of any variety, it should be picked in just the right condition, that is when the skin of the grain breaks at the slightest puncture, and plantings should be made frequently, so as to always have a supply at this stage. The quality is always inferior if it is a few days too old or too young. Our seed is of the finest quality, and each variety has been carefully kept pure. **One quart of seed will plant two hundred hills; eight to ten quarts, sufficient for an acre, if planted in hills.** Full directions for planting printed on each package.

EARLY VARIETIES.

FIRST OF ALL. Heretofore the **Cory Sugar Corn** has been considered the earliest table variety. It seems almost impossible that a sweet corn could be found earlier than the Cory, but such is now the fact, as it has been demonstrated by thorough experiments that the **FIRST OF ALL will mature and be ready to use four to six days sooner than the Cory or any other sugar corn yet introduced.** Every market gardener and private family knows that to



gain a few days or a week in having sugar corn for the table or market adds greatly to its value. The **First of All** is not only the earliest of all the sugar corn to ripen, but the ears are larger size, and of better quality than other extra early varieties. Habits of growth are dwarfish, ears are fair size, well filled out (see cut), and have ten to twelve rows each. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c.; pt., 25c.; qt., 40c. By express or freight, not prepaid, qt., 30c.; peck, $1.50.

THE CORY. This variety originated in Rhode Island, with Mr. Cory, who had for a long time the monopoly of the Providence and Newport markets for the earliest and best sugar corn, for which he had obtained large prices. Gradually a few of his neighbors obtained some of the seed, and in this way it has lately been introduced to the public. We have been growing this excellent corn for the last four years, and find it to fulfil all the desirable qualities claimed for it, viz.: **Ten days earlier, larger ears** (see cut), **and better quality than any other, excepting the First of All.** By mail, post-paid, pkt.,10c.; pt., 20c.; qt., 30c. By express or freight, not prepaid, qt., 25c.; peck, $1.00.

Early Cory Sugar Corn.

ADAMS' EXTRA EARLY. While not a *sweet corn*, this is a tender white corn for table use. Dwarf stalk, small ears; very hardy; can be planted earlier than any sweet corn; matures within sixty days. By mail, post-paid, pkt.,10c.; pt., 20c.; qt., 30c. By express or freight, not prepaid, qt., 20c.; peck, 90c.

EARLY MINNESOTA. This is one of the hardiest varieties in cultivation; will do to plant sooner than any other; not quite so early as the Cory, but very productive, growing from four to five ears to a stalk. It is the standard early sugar corn with market gardeners and truckers. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c. By express or freight, not prepaid, qt., 20c.; peck, 75c.

SHAKERS' EARLY. Originated among the Shakers, in the State of New York, who are noted for growing choice and valuable seeds. It grows to the height of six feet. Generally three good ears to a stalk. The ears are good size, fully twice as large as the Minnesota, much better quality, and is ready for the market nearly as early as the earliest. By mail, post-paid, pkt., 10c.; 2 pkts., 15c; 3 pkts., 25c. By express or freight, not prepaid, qt., 20c.; peck, 90c.

AMBER CREAM. This medium early variety is a strong, vigorous grower. The stalks are often seven feet, producing ears ten to fourteen inches long, with deep kernels, very rich and tender. By mail, post-paid, pkt, 10c.; 3 pkts., 25c.

STABLER'S EARLY. A new variety of larger size than usual for the early kinds. It is remarkable for sweetness and earliness, ripens nearly as early as the Marblehead: a desirable gardener's and canning variety. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; pt., 20c.; qt., 30c. By express or freight, not prepaid, qt, 20c.; peck, 90c.

POTTER'S EXCELSIOR, OR SQUANTUM. We cannot too highly recommend this variety. It ripens early, has large, twelve-rowed ears and deep grains. It is remarkably sweet and tender. Its fine quality and productiveness make it very popular. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts, 25c. By express or freight, not prepaid, qt., 20c.; peck, 90c.

PERRY'S HYBRID. A fine early variety. The grains are large and pure white, but the cob is red. The ears are about the same length as Crosby's, and are ready to market fully a week earlier. The stalks grow 5½ feet high, and the ears (two to a stalk) are set about two feet from the ground. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c. By express or freight, not prepaid, qt., 20c.; peck, 90c.

IMPROVED CROSBY'S EARLY. This old-fashioned variety has been greatly improved by a careful selection of the earliest, finest and best ears for seed each succeeding year. We have gone to great trouble and expense to improve this popular sort, and think our friends will find themselves well repaid for giving it a trial, if not the foremost place, in their kitchen garden. The Improved Crosby's Early Corn grows to a medium height, ripens as early as any of the early large-ear varieties. Very productive in ears, generally two to three on a stalk. The ears are ten to twelve-rowed, good length, well filled out (see cut) both ends, excellent quality, rich and tender. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; pt., 20c.; qt., 30c. By express or freight, not prepaid, qt., 20c.; peck, 90c.

Improved Crosby's.

EARLY DAWN. This is the **Largest White First Early Sweet Corn** with a pure white cob, and rich, creamy-white kernel of most excellent quality. It is quite as early as Marblehead, and shows none of the red shade of that variety or Cory. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c.

EARLY BONANZA. This is as early as Minnesota, Crosby's, and other extra early varieties, while the ears are much larger. It is *exceedingly prolific*, bearing two or three good ears to a stalk. By mail, post-paid, pkt., 10c.; pt., 20c; qt., 30c. By express or freight, not prepaid, qt., 20c.; peck, $1.00.

HONEY. This delicious table variety is the sweetest of all, excepting the Black Mexican. It comes into use early: six feet high, two to three good ears on one stalk, which cooked are remarkably sweet, rich and delicious. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c. By express or freight, not prepaid, qt., 25c.: peck, $1.25.

☞For late varieties Sugar Corn, see next page.

☞ **Our prices "By mail, post-paid," may be higher than those who charge extra for postage.**

When Corn is ordered at mail prices, and wished by express or freight, deduct 5c. per pint, or 10c. per quart, from catalogue prices.

SUGAR CORN (Continued).

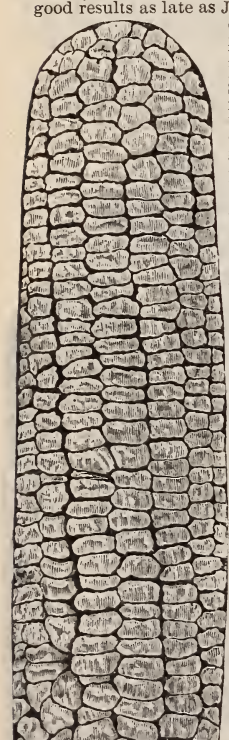
LATE VARIETIES.

IMPROVED RUBY. The Improved Ruby Sweet is entirely distinct from other varieties by reason of the stalks and husks, which are a very handsome dark red color. The stalks grow from six to seven feet high, and bear from two to three ears. The ears are of a good size (see cut), completely filled with large, pure white grains, closely packed on the cob. The corn is delicious in flavor and so sweet that it is almost palatable when raw in the field. It is a strong, vigorous grower, matures slightly earlier than Stowell's Evergreen; most desirable for the market gardener or private family. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; pt., 20c.; qt., 35c. By express or freight, not prepaid, qt., 25c.; peck, $1.25.

Improved Ruby Sweet.

Ne Plus Ultra. This excellent variety is also called Country Gentleman and Shoe Peg Sugar Corn. It is medium late, good-sized ears and remarkably tender, rich, sweet and delicious. By mail, post-paid, pkt., 10c.; 2 pkts., 15c., pt., 20c.; qt., 30c. By express or freight, not prepaid, qt., 20c.; peck, $1.00.

IMPROVED STOWELL'S EVERGREEN. This long established and well-tried variety is more largely planted than any other for a main crop, both by private families, market gardeners and canners. It can be planted as early in the spring as any other, and for a succession of crops can be planted with good results as late as July 4th. By planting late, good boiling ears can be ready for market late in the fall, when the frost has killed the outer husks. **Wilson's Improved Stowell's Evergreen** is equal to any strain of Stowell's Evergreen that can be found in the market, as it has been highly improved by careful selections of the best ears with the smallest cobs and deepest grains. It is very productive, the ears are of a good size (see cut), grains deep, tender and sugary, remaining a long time in a good edible condition. By mail, post-paid, pkt, 10c.; 2 pkts., 15c.; pt., 20c.; qt., 30c. By express or freight, not prepaid, qt., 20c.; peck, 75c.



Improved Stowell's Evergreen.

Mammoth Late Evergreen. This produces the largest ears of any sweet or sugar corn, a single ear sometimes weighing as much as two or three pounds. It ripens later than Stowell's Evergreen; yields heavily on rich soil; is very sweet, juicy and fine eating. This variety is largely used by canners, as it will produce immense crops when highly manured. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; pt., 20c.; qt., 30c. By express or freight, not prepaid, qt., 20c.; peck, 80c.

Egyptian, or Washington Market. Fully ten days later than the Evergreen. Ears large and uniform, very sweet and luscious; produces well. The stalks grow eight feet high. By mail, post-paid, pkt., 10c.; pt., 20c.; qt., 30c.

Black Mexican. This is acknowledged by all to be the sweetest sugar corn that grows. Not so early as some, but exceedingly sweet, sugary and delicious. For epicures and private gardeners it has never been equaled. By mail, post-paid, pkt., 10c.; pt., 20c.; qt., 30c. By express or freight, not prepaid, qt., 25c.; peck, $1.00.

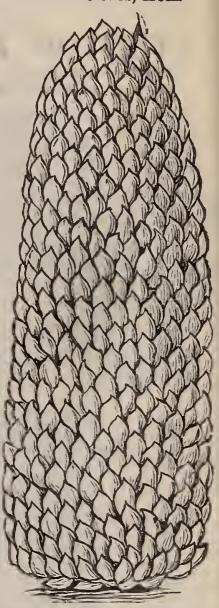
HAWAII. Noted for remaining in a good condition for eating a long time. Pulled green, hung up and dried, soaked over night, and used in winter same as green corn. By mail, post-paid, pkt., 10c.

NONE-SUCH. See page 6, this catalogue, for description. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 25c.; pt., 25c.; qt., 40c. By express or freight, not prepaid, pt., 20c. qt., 30c.; peck, $1.50.

POP-CORN.

The following comprise all the **new and improved varieties.** Some of these are entirely new, very curious and most interesting. All possess superior popping qualities. Full directions for planting printed on each package.

CALIFORNIA, OR GOLDEN. This beautiful miniature pop-corn is a native of Lower California. It is the most beautiful variety of corn we have ever seen. The stalks grow three and one-half feet high, bearing numerous miniature ears, from two to three inches in length, perfect in form (see cut); deep pointed grains, of a fine, rich golden color. So near are the ears alike that they seem to have all been cast in one mould out of pure gold. Its popping qualities are splendid. It is hardy and very productive, nearly every stalk bearing from three to six perfect ears. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 35c.; qt., 60c.



California, or Golden.

QUEEN'S GOLDEN. This handsome variety was sent to us by a gardener in Indiana. The stalks grow six feet high, and the large ears are produced in abundance. It pops perfectly white, and a single kernel will often expand to a diameter of nearly one inch. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; pt., 20c.; qt., 40c.

SILVER LACE. The ears are very handsome, five to six inches in length, with sixteen rows, well filled out to the end with *smooth*, round, metallic-white grains; very productive, one kernel often producing three to four stalks; superior popping qualities. By mail, post-paid, pkt., 10c.; pt., 20c.; qt., 40c.

RAT-TAIL. This certainly is one of the most curious varieties ever introduced. The grains are miniature in size, a pearly-white color, and possess excellent popping qualities. The most peculiar feature of this pop-corn is the smallness of the cob. In fact, it might almost be said to have no cob at all, as it is no thicker than a small-sized lead pencil, and much resembling a rat's tail. The seed is very scarce. By mail, pkt., 10c; 3 pkts., 25c.

MAPLEDALE. This new variety is the most prolific kind in cultivation. The stalks grow from five to six feet high, and are studded with ears from the ground up. As many as fifteen fine ears have been counted on one stalk. The ears will average six to eight inches in length, well filled with beautiful white grains. Its popping qualities are excellent. By mail, post-paid, pkt., 10c.; 2 pkts., 15c; pt., 20c.; qt., 35c. By express or freight, not prepaid, qt., 25c.; peck, $1 50.

GOLDEN TOM THUMB. The stalks of this beautiful variety only grow eighteen inches high, and it ripens earlier than any other. Each stalk produces two or three perfect little ears **only two to two and a quarter inches long,** completely filled with bright, golden-yellow grains (see cut), which, when popped, expand to a large size. By mail, pkt., 10c.; 3 pkts., 25c.

Tom Thumb Golden.

ILLINOIS SNOW-BALL. This is the finest popping variety in existence. The stalks grow to a medium height, three or four good-sized ears on a stalk. When popped each grain resembles a miniature ball of snow. This is a very productive variety and valuable to grow for market purposes. By mail, pkt., 10c.; 3 pkts., 25c.

Wisconsin Silver Ball. One of the best for general cultivation. Well adapted to the extreme Northwest or climates where the season is short. It is productive, delicious and pops readily. A valuable market variety. By mail, pkt., 10c.; 3 pkts, 25c.

New Australian. This singular variety is a native of Australia. The stalks grow six to seven feet high, making a very striking appearance. The ears, which grow near the top of stalk, are six inches in length, covered with a red husk. It possesses excellent popping qualities. By mail, pkt, 10c.; 3 pkts., 25c.

Red Rice. A beautiful variety of deep red color, and having a very attractive appearance; possesses excellent popping qualities. By mail, pkt., 10c.; 3 pkts., 25c.

Amber Rice. A distinct variety. The stalks grow five feet high, each bearing two or three perfect ears; very tender when popped. By mail, pkt., 10c.; 3 pkts., 25c.

One packet each of any three varieties of Pop-Corn named above, by mail, for 25c.

Wilson's Selected List of Early and Late Cucumbers for 1894

When Cucumber Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

CHOICE AND RELIABLE CUCUMBER SEED.

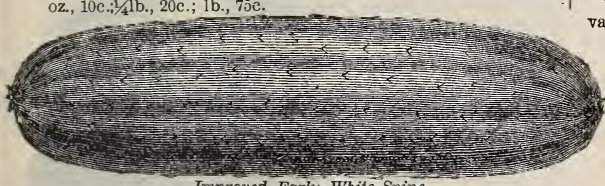
To have the finest Cucumbers, either for market gardeners, pickling establishments, or private families, it is very important to have good seed. Our seed is all **Northern grown,** and carefully selected from the best stock seed. **One ounce will plant fifty hills; two pounds will plant one acre.** Full directions for planting printed on each package.

EARLY OR SUMMER VARIETIES.

Wilson's Improved Early Green Cluster.

Wilson's Improved Green Cluster. Of all the early varieties this we consider the best and most profitable for market gardeners and private families, as it is fit for table use nearly as early as the Early Russian; is better size (see cut), much more prolific, and remains in a bearing condition longer than any of the early sorts. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20.; lb, 70c. By express or freight, not prepaid, 60c per lb.

EARLY RUSSIAN. Earliest in cultivation; hardy, prolific and only about three inches long; fine for pickles, and unsurpassed for table use, being remarkably solid, with very few seeds, and of good quality. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 75c.

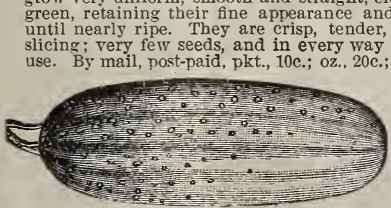


Improved Early White Spine.

Early White Spine. For both market use and pickling, this variety is now more largely grown than any other. Our seed is of the true original Boston market stock, and is very much superior to the old White Spine (see cut). By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c., lb., 80c.

Early Frame. Productive, of vigorous growth, early, fruits medium and straight. Popular for both table use and pickling. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

THE GIANT PERA. This is a native of Turkey in Europe. It is one of the most prolific bearers. The vines are strong and vigorous in growth, a broad, dark green leaf, nearly twice the size of the common varieties. The cucumbers are set very close together, and continue bearing until killed by frost. They grow very uniform, smooth and straight, clear of spines, skin green, retaining their fine appearance and excellent quality until nearly ripe. They are crisp, tender, and excellent for slicing; very few seeds, and in every way desirable for table use. By mail, post-paid, pkt., 10c.; oz., 20c.; ¼ lb., 60c.



Peerless White Spine.

Peerless White Spine. One of the best White Spine strains. The fruit is of good size, straight, and well formed; full at both ends (see cut); comes early, and is immensely productive. By mail, post-paid, pkt., 5c; oz., 10c.; ¼ lb., 20c.; lb., 70c.

Green Prolific. A short pickling variety, of fine form and flavor, enormously productive, crisp and tender. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

New White Pearl.

NEW WHITE PEARL. In this variety, we have one of the best, most productive, and most desirable white cucumbers in cultivation. In habits of growth this splendid cucumber is entirely different from all others. The vine is a strong grower, setting the fruit thickly around the stem, and continues a long time in bearing. As a cucumber for slicing for the table, it is unsurpassed by any other. The outer skin is pearly white, meat solid, crisp, and fine flavored, with very few seeds. The young cucumbers are very desirable for pickles, having their handsome, white, pearly color (see cut) even when quite small. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 30c.; ¼ lb., $1.00.

EVER-BEARING. This new variety will prove very useful, from its **ever-bearing character.** It sets fruit very early, and continues to blossom and set fruit throughout the entire summer. The cucumbers are of the Early Russian type, and of very fine quality, both for the table and for pickling. By mail, post-paid, pkt., 10c.; oz., 20c.; ¼ lb., 50c.

NEW LEMON. For illustration and description, see page 7, this catalogue. By mail, pkt., 15c.; 2 pkts., 25c.

Japanese Climbing. For illustration and description, see page 7, this catalogue. By mail, pkt., 10c.; 3 pkts., 25c.

LATE OR WINTER VARIETIES.

Long White Spine. This variety, while growing too long for commercial pickles, makes splendid dark green family pickles, and for table use is of very fine quality. They grow ten or twelve inches long and very straight; make fine, hard, brittle pickles when five or six inches long. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

Wilson's Improved Long Green Pickling. Of all the varieties of late pickling cucumbers this is decidedly the best and most profitable, both for private families and market gardeners. Planted early in the spring, they will produce an abundance of early cucumbers, suitable either for pickles or table use. Planted in June or July, it will bear heavy crops of nice green pickles, sometimes growing twelve or fourteen inches long, rather pointed at the stem end (see cut); dark green, firm and crisp. Our strain of the Long Green Pickling is the best in the country, and has been highly improved by years of careful selections and good culture. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c. By express or freight, not prepaid, 75c. per lb.

Improved Long Green Pickling.

IMPROVED CHICAGO PICKLE. Mr. Westerfield, who has been interested largely in the business, claims that in this very prolific variety he has combined all the qualities desired by those who raise cucumbers for commercial pickles, and he refers to nearly every large factory in Chicago. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

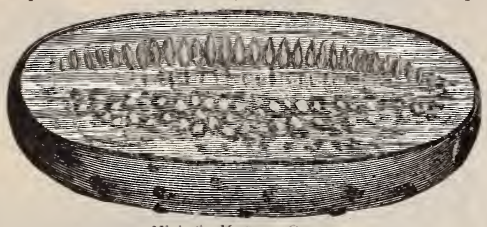
NEW PARIS PICKLING. This is entirely distinct from all sorts hitherto known, and is **decidedly the best of all for pickling.** The young cucumbers, when of the proper age for pickling, are slim and slender, from three to five inches in length, and the entire surface of the skin is covered with delicate, black, hairy spines. When the crisp, brittle character of the pickles is known, it must surpass all others in popular favor. So crisp and brittle are they that they snap freely, and, when ready for pickling, show **absolutely no signs of seeds.** The **Paris Pickling** is altogether **unapproached in quality.** The **genuine** seed is **very scarce.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00.

☞ LATE OR WINTER VARIETIES OF CUCUMBERS CONTINUED NEXT PAGE.

CUCUMBERS (Continued).

NEW GIANT WHITE. These grow from twelve to sixteen inches long by from two to three inches in diameter, very uniform, straight and perfectly smooth. The flesh is very solid, pure white, with few seeds, and is exceedingly crisp and **superior flavor.** As a variety for slicing they will prove very useful, while for exhibition no other cucumber will attract so much attention, so very solid and heavy are the fruits, while the **pure waxen white color** is extremely attractive. The foliage is large and luxuriant. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00.

Nichol's Medium Green. The name "*Medium Green*" is descriptive of the size, it being longer than the White Spine,



Nichol's Medium Green.

but not so long as the **Long Green.** The cucumbers are very thick through (see cut), and are full at both ends. The skin is light green in color and very smooth. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

New White Wonder. See page 7, this catalogue, for description. By mail, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00.

The World's Fair Evergreen Pickling. See page 7, this catalogue, for description. By mail, pkt., 10c.; 3 pkts., 25c.; oz., 30c.; ¼ lb., $1.00.

CRESS. Full directions for planting printed on each package.

Fine Curled (*Pepper Grass*). This little salad will bear cutting several times; used with lettuce its leaves impart an agreeable taste. By mail, pkt., 5c.; oz., 10c.

Water Cress. One of the most deliciously flavored salads; thrives best in shallow water, where it will increase from year to year. By mail, pkt., 10c.; 3 pkts., 25c.; oz., 30c.

Upland Cress. This is a hardy perennial, thriving in any good garden soil, wet or dry. In early spring it is the first green thing to make its appearance. It is a week ahead of any other plant. The young shoots can be eaten raw or as a salad. It is excellent prepared same as lettuce. Its taste is remarkably

pleasant, having the flavor of the Water Cress, which it very much resembles (see cut). **The Upland Cress,** besides its value as a vegetable, is also highly prized as a blood purifier, and very beneficial in cases of scrofula and diseases of the liver and kidneys. Our seed is genuine, but limited in quantity. By mail, pkt., 10c.; 3 pkts., 25c.

DANDELION.

A hardy perennial, resembling Endive, and affords one of the earliest spring greens or salads.

Improved Large-Leaved. Very early and wholesome. By mail, pkt., 10c.; 3 pkts., 25c.; oz., 40c.

ENGLISH PATIENCE DOCK. An improved variety of much used greens. It is easily grown from seed and will not spread like the old kind. By mail, pkt., 10c.; 2 pkts., 15c.

ENDIVE.

This is the most refreshing and attractive of all autumn and winter salads, and is appetizing when served with lettuce, with plain French dressing.

Green Curled. The hardiest; very ornamental, curled leaves, which blanch white and crisp. Pkt., 5c.; oz., 15c.

White Curled. The most beautiful; the mid-rib is yellow and the leaves almost white. Pkt., 5c.; oz., 20c.

EGG-PLANTS.

The egg-plant should be grown in every garden, as it is one of the most delicious vegetables known. Sliced and fried in butter, and served with raw tomatoes, it can well take the place of meat for supper in the summer or fall. The seed will not germinate freely and should have plenty of moisture. Repeated sowings oftentimes necessary. **One ounce of seed will produce about one thousand plants.** Full directions for planting printed on each package.

NEW YORK IMPROVED LARGE PURPLE. A superior strain of this desirable vegetable brought to the highest state of perfection by a New Jersey truck farmer, and is decidedly the best variety for market gardeners or family use. The plants grow strong and vigorous, with light green leaves. The fruit sets early, grows rapidly and comes into use sooner than any other. Many specimens have attained the weight of eight to ten pounds (see cut above), and borne five to seven fine fruits to one hill. The quality is unsurpassed; flesh white, tender and nutritious. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 40c.; ¼ lb., $1.25.

EARLY LONG PURPLE. Much hardier and earlier than the large round purple, succeeding further North. Fruit from six to ten inches long. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 20c.; ¼ lb., 70c.

Extra Early Dwarf Round Purple. This variety might well be described as an early New York purple. It is the same in shape (see cut) and is as fine in quality. Its great merit is its hardiness and extra earliness, making it very valuable for Northern sections. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 30c; ¼ lb., 90c.

OUR FARM OF FOUR ACRES. A paper covered book, written by a lady; very interesting and useful. By mail (*see our premium offer, page 17*), post-paid, 30c.

Early Round Purple.

Garlic Bulbs.

Garlic is the most pungent in taste and has the strongest odor of all the onion family. Is largely used for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs called "cloves," which are planted in the spring, about six inches apart; the tops die in August, when the bulbs are ready to gather. Bulbs, ¼ lb., 15c.; lb., 40c.

The Wilmer Atkinson *Farm Journal*, one year to anyone ordering seeds in pkts. to the amount of $1.00 or over.

We pay postage on Seeds when ordered at Catalogue prices. See instructions, page 17.

GOURDS.

The following varieties will be found useful for household and farm purposes. Full directions for planting printed on every package.

THE JAPANESE NEST-EGG. This is a native of Japan, where it is extensively grown for nest-eggs and ornamental purposes. It is a handsome and rapid-growing plant, well-adapted for covering screens, arbors, old sheds, etc. The eggs so nearly resemble the size, color, and shape of hens' eggs, and having a hard shell and much better than glass eggs, as they neither crack nor freeze in cold weather. By mail, pkt., 5c.; oz., 40c.

when ripe, they are valuable for that purpose,

DISHCLOTH, OR LUFFA. The peculiar lining of this gourd partakes of the nature of a sponge, but much tougher, more elastic and more durable. When dried and taken from the shell, it makes one of the best dishcloths and is much preferred over muslin or linen for that purpose. It is also highly valuable to be used as a sponge in any way, and for the bath or any use of the toilet it answers the place of a sponge and brush at the same time, and is greatly praised by every one who has ever tried them. They are also used in many places for making bonnets, and are sometimes called **Bonnet Gourds.** The vine is a beautiful climber, with deep green foliage, bearing a great profusion of orange-colored blossoms. By mail, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 20c.

Sugar Trough Gourd.

Sugar Trough. These are useful for many household purposes, such as buckets, baskets, nest-boxes, soap and salt dishes, and for storing the winter's lard. They grow to hold from four to ten gallons each (see cut), have thick, hard shells, very light, but durable, having been kept in use as long as ten years. By mail, pkt., 5c ; oz. 20c.

The Dipper. This variety is also useful for many household purposes. They are easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids. Dippers of various sizes can be had from a few vines. By mail, pkt., 5c.; oz., 20c.

The Anaconda. This curious variety grows to the immense length of eight to nine feet, with an average thickness of four inches, tapering to two inches near the stem end. Sometimes they twist and turn in all imaginable shapes, giving them a very snakish appearance. They are a curiosity and valuable for exhibition purposes. By mail, pkt., 10c.; 3 pkts., 25c.

KOHL RABI.

Is grown for its turnip-shaped bulb, which is formed above ground. The bulb should be used while young. One of the most desirable vegetables.

Green or White. Good for table use and stock feeding. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Early White Vienna. The best for market or table use. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

LEEK.

Valuable for soups, salads and excellent when sliced and cooked like peas. Full directions for planting and blanching printed on each package.

Scotch Champion Leek.

New Giant Italian. Introduced in 1884, has given great satisfaction everywhere. It is very hardy, easily grown and of monstrous size; very mild and agreeable flavor. By mail, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

Broad London Flag. Large broad leaves on both sides, like a flag. By mail, pkt., 5c.; oz., 15c.; ¼ lb., 40c.

☞For description of Scotch Champion Leek; see top of next column.

Scotch Champion Leek. A new and choice variety; extra large, rapid growth and very hardy. The edible stem is six to eight inches long and three inches thick (illustration bottom of second column). By mail, pkt., 10c.; oz., 20c.; ¼ lb., 60c.

LETTUCE.

Lettuce should have rich soil and frequent waterings. Full directions for planting printed on each package. When wanted as a cut salad, sow thickly in rows or broadcast. **One ounce of seed will sow 150 feet of drill.** Our seed is all home-grown and warranted pure. The following are the best of all the varieties yet introduced.

EARLY VARIETIES.

New Early Stonehead Golden Yellow. The earliest heading variety in cultivation. For an early spring forcing head lettuce it certainly has no equal. Very solid, beautiful head (see cut). It is of excellent quality and in every way desirable for table use. We have grown it largely for the last six years and do not hesitate to recommend it to our friends as the very best early head lettuce in the market. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

Early Curled Silesia. A fine, early, curled variety; does not head; leaves large and tender, fine flavor. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.

Early White Cabbage. One of the earliest; a fine heading variety; strong and vigorous grower; tender and fine flavored; produces fine, large heads, tender and crisp; sure to head, and of quick growth. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 35c.

GOLDEN HEART. This variety produces heads of very large size, firm and solid. It grows quickly, is ready for use early and continues to remain in excellent condition for weeks. It does not wilt under severe heat, and for summer use is superior to nearly all other varieties of cabbage lettuce. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

Denver Market. This excellent new variety originated with a market gardener near Denver, Colorado. It is an early variety of head lettuce, either for forcing or open ground. It forms large, solid heads (see cut), of a good light green color and is very slow to go to seed. Leaves are beautifully marked and blistered; very crisp and tender and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of lettuce. Shape of head resembles somewhat the "Hanson," but is more oblong. By mail, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

☞*Lettuce continued next page.*

Do not fail to notice OUR WORLD'S FAIR NOVELTIES on special inset in front of this catalogue.

LETTUCE (Continued).

NEW PERPETUAL. This excellent variety is one of the very best for family use. It is of distinct form, not heading as some do, but forming large, compact bushes, the leaves curling outward from the top, of a butterish-yellow green color, and slightly oily to the touch. It is free from any bitter taste, tender and crisp even to the outer leaves. From one sowing of seed in April, it was fit to cut in May, and supplied the finest lettuce for table use until August 10th. Its fine, tender and crisp qualities are not affected in the hottest weather. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Gold Nugget Lettuce.

GOLD NUGGET. A beautiful small hard-headed variety. Very quick growing and comes into use the earliest of any head lettuce. Heads and outer leaves are a rich golden-yellow color, making it very attractive (see cut). Quality the best. Especially adapted to small gardens and close planting. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

Brown Dutch. A splendid black-seeded variety, very desirable both for early table use and heading. Stands the heat of summer the best of any. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 40c.

New Oak-Leaved. A distinct variety, the leaves of which are shaped like those of the oak; heads compact, crisp and tender, and entirely free from bitter taste. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

SILVER BALL. This lettuce produces a beautiful head, very firm, solid and compact, with handsomely-curled leaves. The head is of an attractive, silvery-white color, very rich, buttery and most delicious flavor. It comes early and stands a long while before running to seed. A most excellent variety both for early spring and summer use. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

New Hard-Head. This is undoubtedly the hardest headed variety in existence. Almost as hard as cabbage. Crisp, tender, excellent quality and a splendid keeper. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

CALIFORNIA CREAM BUTTER. This splendid variety is a native of California. It forms round, solid heads, as seen in illustration below; outside the heads are of a medium green; within the leaves are of a very rich creamy-yellow color—most refreshing and particularly rich and buttery to the taste. The heads are of good size, compact, very hard and solid. It is medium early and one of the best summer varieties of head lettuce. It is black-seeded and stands the summer heat well. By mail, post-paid, pkt., 5c.; oz, 20c.; ¼ lb., 60c.

California Cream Butter Lettuce.

Heat-Resisting Cos. A vigorous-growing variety, never wilting under the severest sun, and producing large, fine, solid heads, which are very crisp and tender. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 40c.

WILSON'S IMPROVED HANSON. See page 8, this catalogue, for description and illustration. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 20c.; ¼ lb., 45c.

HOW AND WHAT TO GROW. A book of nearly 200 pages, fully illustrated, and treating on common-sense gardening. By mail (*see our premium offer, page 17*), post-paid, 50c.

BUTTERCUP. A new variety from Germany, equally good for winter and summer use or forcing; early, forming large, solid heads (see cut) of bright citron-colored foliage. By mail, post-paid, pkt., 5c: oz., 15c.; ¼ lb., 40c.

Blond Blockhead. In hardiness and compactness of head, as well as in form, it resembles the Cabbage Lettuce, but differs in being of a *rich, golden-yellow color.* Delicious quality; slow to seed; excellent keeper. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 20c.; ¼ lb., 60c.

Thick-Head Yellow. A very handsome variety; heads large, thick through, solid and uniform in shape. The leaves are slightly crumpled, greenish-yellow color and very tender. This lettuce is of the most delicious flavor of any we have ever tested. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 20c.; ¼ lb., 60c.

Green Fringed. A very ornamental and most beautiful variety; very delicate shade of green, with the inner part of the leaves white; the edges are beautifully cut and fringed. The leaves are not only tender and of good quality, but are also very ornamental. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 40c.

THE TOMHANNOCK. As shown in the illustration, the Tomhannock Lettuce forms a beautiful and attractive plant, twelve to fourteen inches high and nine to ten inches across. The leaves grow upright, the upper leaves turning outward, the edges a beautiful bronze, glossy color, while the inner leaves are almost white; crisp, tender and brittle, giving the plant a very ornamental appearance. It is of very quick growth, ready to cut early, and remains for weeks in the finest condition for the table. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 50c.

W. F. DAVENPORT, Byers, Mich., writes: I got seeds from four other houses in this country and one in Europe, but yours beats them all. The Golden Heart and Hard-Head Lettuce were the best I ever saw.

Tomhannock Lettuce.

Take the Wilmer Atkinson FARM JOURNAL 50 Cents a year.

It will be sent one year to any one ordering seeds in packets from this catalogue to the amount of $1.00 or over. Be sure and say you want it.

If larger quantities of Lettuce are wanted, remit 50c. less than regular price for four quarter pounds.

WILSON'S SELECTED LIST OF MELONS FOR 1894.

When Melon Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

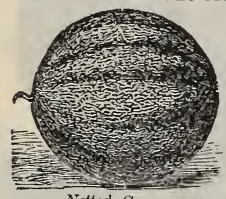
CHOICE GUARANTEED SEED. Our melons are all grown especially for seed, none being sold in the market, and no seed saved from any but the finest and best. We have carefully tried and tested nearly all new varieties as they have been brought out, and have selected the following as the best and most profitable for general cultivation, either for large growers or private families. We think our customers will find them all as they are described, both in quality and productiveness. Full directions for planting printed on each package. **One ounce of seed will plant about sixty hills; two to three pounds for one acre.**

MELON—MUSK, OR CANTALOUPE.

EARLY JENNY LIND. A popular, small, early variety, flattened at each end; ribbed and closely netted (see cut). Flesh light green, and fine flavor. We offer an improved strain of Jenny Lind, that has been very carefully selected by one of the most experienced New Jersey growers. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c. By express or freight, not prepaid, 60c. per lb.

Early Jenny Lind.

Netted Gem. The illustration, engraved from one of the melons, shows their shape, which is almost a perfect globe. They grow remarkably uniform, weighing from one and one-quarter to one and one-half pounds each. They are thick-meated, flesh light green in color, and of fine, luscious flavor; skin green, ribbed and thickly netted. They are almost solid, and will keep well five to seven days after picking. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.



Netted Gem.

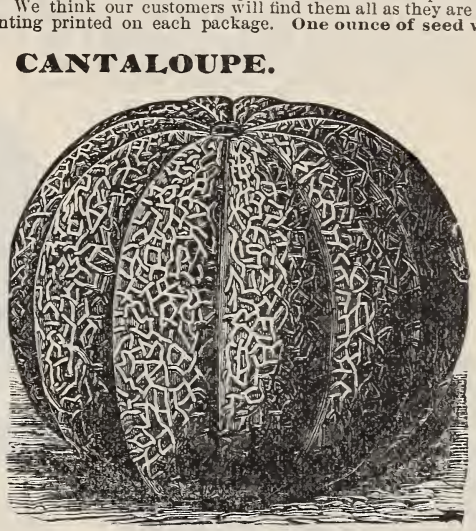
The Emerald Gem. All seedsmen and lovers of fine melons admit that this is a most delicious flavored variety. The skin, while ribbed, is smooth, and of a very deep emerald green color. The flesh, which is thicker than in any melon of the same size, is of a beautiful salmon color, and ripens thoroughly to the extremely thin rind. Flavor is **sweet and luscious.** Vines are prolific and thrifty in growth; melons mature *early*, and are *uniform;* of the most superb quality. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

MONTREAL GREEN NUTMEG. They frequently attain the weight of forty pounds; nearly round, slightly ribbed, thickly netted, flesh a rich greenish color, very thick meated, rich, spicy flavor, sweet and delicious. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

THE CHAMPION MARKET. This splendid muskmelon has qualities of superior value. Of very handsome appearance, immensely productive, unusually sweet, rich and spicy flavor, of a size, and the best adapted for market purposes. The illustration is an exact photograph. Six of these melons will fill an ordinary basket. They are thickly netted, thin, but firm and solid rind, making them valuable for shipping purposes. A few barrels sent to the New York market sold for $1.50 per barrel more than other melons, owing to their handsome appearance and extra fine eating qualities. Their flesh is light green, very thick; remain good a long time after being picked. By mail, post-paid, pkt., 5c; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

The Champion Market Melon.

HOW TO GROW MELONS. A book that contains useful information for growing melons of all kinds the most successfully. Every family should have a copy. By mail (*see our premium offer, page 17*), post-paid, 30c.



New Early Hackensack.

NEW EARLY HACKENSACK. This magnificent muskmelon originated near Hackensack, N. J., which is one of the greatest districts for growing muskmelons in the United States. It is fully ten days earlier than the common Hackensack, nearly twice as large (see illustration above), more productive, and of superior quality. Those of our customers who have been growing the ordinary Hackensack will be surprised at the great superiority of the New Early over the common Hackensack, not only in size and appearance, but also in productiveness, and the remarkably rich, luscious, spicy flavor. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00. By express or freight, not prepaid, 90c. per lb.

THE PERFECTION, OR PRINCESS. This new melon originated in Chenango county, New York. It is of quite large size, weighing five to eight pounds each; the skin is of a dark green color, heavily netted. The flesh is of a salmon color, of very rich, sweet flavor. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c; lb., $1.00.

WINTER PINEAPPLE. This melon is one of our own introduction, and we still claim it to be one of the most valuable novelties ever introduced in the melon line. But unhappily it is not adapted to all climates. As a melon for any of the Southern California or Pacific Coast States it has never yet been surpassed. Its remarkable keeping qualities, luscious, spicy, rich, and aromatic flavor will endear it to the hearts of all lovers of good muskmelons. By mail, post-paid, pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

MILLER'S CREAM. This is a beautiful, slightly ribbed melon, but little netted, very uniform and regular in size (see cut), weighing from four and one-half to five pounds each. The flesh is a rich salmon color, very thick meated, rind unusually thin. The flavor of this melon is simply delicious, being remarkably sweet, spicy, and fragrant. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1 00.

Miller's Cream.

NEW MELROSE. See inside of front cover, this catalogue, for description and illustration. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 40c.

THE BANQUET. A grand new variety; medium size, flattish at both ends and beautifully netted. Flesh a deep, rich salmon color, and of a very pleasant, sweet flavor. The oft-repeated question, **"How can I raise good muskmelons?"** is now answered, **"Plant the Banquet."** Seed very scarce this season. By mail, pkt., 10c.; 3 pkts., 25c.

See next page (36) for the balance of Muskmelons and our Watermelons.

When Melon Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

MUSKMELONS (Continued).

New Superior. This fine new melon originated with an extensive grower in New Jersey; its distinct appearance is accurately represented by the engraving. Almost perfectly round in shape; it is not ribbed like most varieties, but is completely covered with a heavy, dense netting, making it a handsome variety. Of vigorous growth, quite prolific, it matures early and the melons carry well to market. The flesh is thick, of a very attractive light-green color, and of rich, sweet flavor. A superior melon for both

New Superior Muskmelon.

the market and home garden. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

Prolific Nutmeg. A strong, vigorous grower; productive, well deserving to be called "prolific." The fruit is of medium size, shape round, heavily netted, flesh thick, green, and of excellent flavor. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Yard Long. See World's Fair page, this catalogue, for description. By mail, pkt, 10c.; 3 pkts., 25c.

Twenty Day Cantaloupe. See page 8, this catalogue, for description. By mail, pkt., 10c.; 3 pkts., 25c.

Banana Cantaloupe. This melon is grown more for a curiosity than for eating purposes. The outer skin is a rich cream color. Flesh salmon, solid, with very few seeds. They grow from 18 to 24 inches in length and about 4 to 5 inches thick; are very attractive and valuable for exhibition purposes. By mail, pkt., 5c.; oz., 10c.

Delmonico. This melon, since its introduction, has given great satisfaction. The flesh is an orange-pink color, ripens thoroughly to the rind, sweet and luscious beyond description. The melons are of oval shape and very deeply netted (see cut). The vines are thrifty in growth and very prolific. Our stock was grown for us from seed procured direct from the introducers. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

Delmonico Muskmelon.

JAS. T. NAYLOR, Elkton, Va., writes: Your seeds were the best I ever planted. The melons were the finest I ever grew. Cabbage and lettuce cannot be equalled.

WATERMELONS.

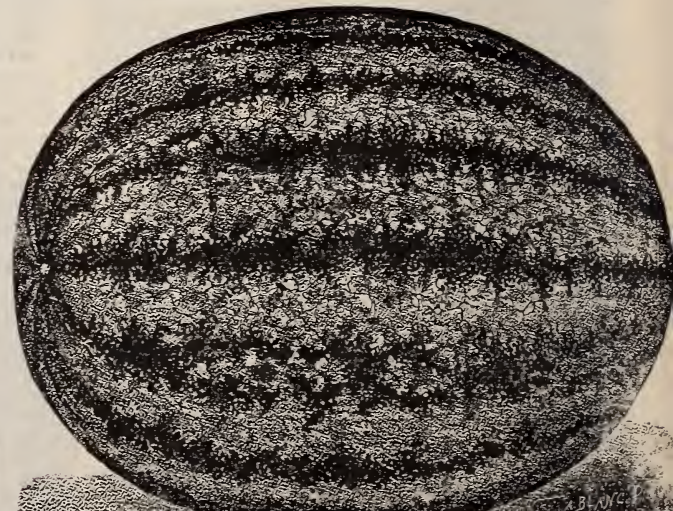
FORD HOOK EARLY. After another year's trial this has proven to be the best extra early variety in existence. Planted alongside of Vick's, Phinney's, or Stokes' Early, it was ripe and ready to use one week earlier than either. The Ford Hook Early is a medium size, roundish melon, as seen by the illustration. Outside skin medium dark green.

Seeds white, flesh bright red, firm, unusually sweet and delicious. The vines are thrifty and vigorous growers; melons set thickly on the vines and grow to a good size, averaging fifteen to twenty pounds each. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 20c.; ¼ lb., 60c.; lb., $1.50.

VICK'S EARLY. Although not so large as some, they are desirable for an early kind, either for market or home use. Oblong in shape, smooth, medium size, flesh bright pink, solid and sweet. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

PHINNEY'S EARLY. This is nearly as early as the Vick's, and has the advantage of larger size and better shape for market purposes. The outer skin is beautifully mottled a dark green, thin rind, sweet and delicious, very productive. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

KOLB'S GEM. This splendid variety originated in Alabama with Major R. F. Kolb, one of the largest melon growers in that State. It has created quite a sensation among the Southern melon growers, who all



agree in pronouncing it one of the largest, most productive, best keeping and shipping melons ever grown. The Kolb Gem is a beautiful round-shaped melon. They are very uniform in shape (see cut), large green skin marked with light green stripes, thin rind, and unusually sweet, sugary and delicious. They are very productive, ripen early, and in every way a first-class melon. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

☞*See pages 36, 37 and 38, this catalogue, for watermelons.*

See Inside Front Cover, this Catalogue, for OUR TWO NEW MELONS.

When Melon Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

WATERMELONS (CONTINUED).

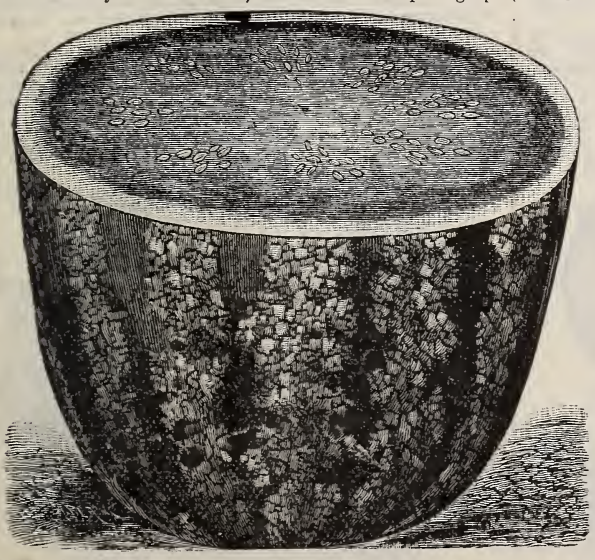
CUBAN QUEEN. This grows to a large size (see cut below), often weighing from sixty to seventy pounds; thin rind, sweet, sugary and delicious. The flesh is a deep cherry red color, solid, and an excellent keeper. It is a melon that has come to stay, and undoubtedly will stay a long time. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Cuban Queen Watermelon.

THE DELAWARE. The melons are oblong in shape and very thick through. The skin is beautifully striped, dark and light green. The flesh is a brilliant red, and ripens within one-half to three-fourths of an inch of the rind; very solid, luscious and sugary, and of excellent flavor. The rind, while very thin, is extremely tough, and is one of the best melons both for shipping and keeping. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

Dark Icing, or Ice Rind. This fine melon cannot be praised too highly, on account of its solidity, thin rind, and rich, luscious, sugary flavor. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

MAMMOTH IRON-CLAD. This grows to an immense size, single melons sometimes weighing one hundred pounds. They are very productive, sometimes bearing eight to ten large melons to a single hill. Their shape is very regular, and the most perfect that could be desired, as will be seen by our illustration, which is an exact photograph (reduced in



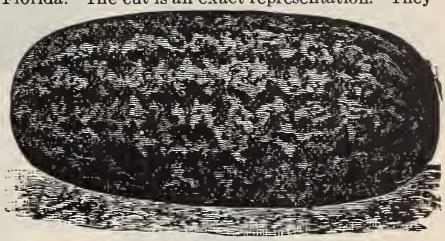
size), and which drew the scales at ninety-seven pounds. The rind is unusually thin, but remarkably hard and tough, making them one of the best for shipping. The flesh is a cherry red, very solid, sweet and delicious. As we grow them in large quantities expressly for seed, using none but the best for that purpose, our customers can rely upon getting first-class seed from us. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

THE SEMINOLE. A long, round melon, of most desirable shape and form. Rind unusually thin; flesh cherry red, delicious flavor; outer skin gray and light green. Grow to large size, weighing from forty to seventy pounds each. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

JORDAN'S GRAY MONARCH.

This variety originated in New Jersey, and has been a great favorite with some of the largest melon growers in that State. **The Gray Monarch** is a long, round melon, very handsome in shape, retaining its equal thickness at both ends. The outer skin is a light green, handsomely mottled with gray. The rind, although thin, is remarkably tough, making it valuable for shipping purposes. The flesh is deep red, solid, exceedingly rich, melting and sugary. It is fully equal in quality to the Icing, or Ice-Rind, and has the advantage in size, and is a better shipper. The melons run evenly in size, frequently weighing from seventy to eighty pounds. We consider it one of the most valuable varieties for home use or market purposes. By mail, post-paid, pkt, 5c.; oz., 10c.; ¼ lb., 60c.

THE FLORIDA FAVORITE. This delicious melon, which we were the first to introduce, originated with one of the largest melon growers in Florida. The cut is an exact representation. They

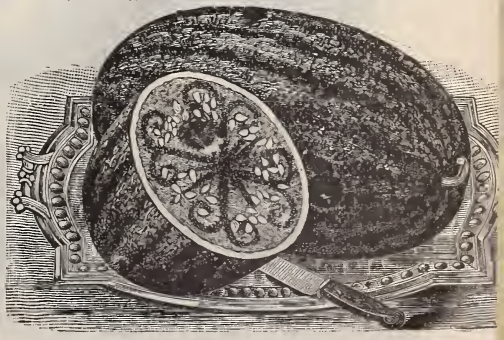


grow to a medium size, colored with light and dark green stripes alternately, giving them a very handsome appearance. They are decidedly the thinnest rind melon we have ever seen; can be eaten almost to the outer skin. Their flesh is a deep red, crisp, juicy and delicious. They are very productive and early. For truckers who want to get the first melons in the market, or for private families who want to grow a few delicious melons for the table, and not for their mammoth size, we recommend the Florida Favorite above all others. Our seed is genuine. By mail, post-paid, pkt., 5c.; oz., 10c; ¼ lb., 20c.; lb., 60c.

GIRARDIAN'S NEW FAVORITE. For description and illustration, see inside first cover, this catalogue. By mail, post-paid, pkt., 10c.; oz., 15c.; ¼ lb., 25c.; lb., 80c.

GREEN AND GOLD. A new melon of great merit. The outer skin is a vivid green, while the flesh is a splendid deep golden-orange color. The flesh is remarkably sweet, rich and spicy; rind so thin that the flesh can be eaten almost to the outer skin. The melons grow to a good size, ripen early, very productive and will keep a long time after being picked from the vines. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

RUBY GOLD. This new melon varies in color—in some yellow, in others red predominating; nearly all have the six-pointed red star radiating from the centre (see cut), and the red shows on an almost



solid yellow. Melons in which red predominates, and others in which yellow predominates, will grow side by side on the same vine. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

☞ **Watermelons, continued on page 38, this catalogue.**

If larger quantities are wanted, by express or freight, write us for special prices.

WATERMELONS (Continued).

THE DIXIE. See page 8, this catalogue, for description and illustration. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

MOUNTAIN SWEET. This old standard variety has almost become run out, so that it is hard to get the true seed. We have taken unusual pains to procure the genuine article, and think our customers, who wish to plant this variety, will find it all right. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

NEW CHRISTMAS. Has valuable keeping qualities. The flesh is a beautiful rich scarlet color, solid and sweet. They grow to a good size, uniform in shape and are very productive. Their keeping and shipping properties are superior to any other variety. The originator says: "After being kept in our cellar for three months, they were cut open as fresh, sweet and delicious as when picked from the vines." By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

WHITE GEM. Very productive; melons white and handsome. They are perfectly round, of good size and faintly striped with light green. The skin is tough; flesh bright pink, crisp and juicy; very fine flavor. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.

Colo. Preserving Melon.

COLORADO PRESERVING MELON. This is quite distinct from the ordinary preserving citron (see cut), the seeds being of light-green color. It is very productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest. By mail, post-paid, pkt., 5c.; oz., 10c; ¼ lb., 25c.

MARTYNIA.

Martynia.

This vegetable is highly prized for pickles; should be pulled when green, or about half grown, and used the same as other pickles. Full directions for planting printed on each package. Pkt., 5c.; oz., 15c.

MUSHROOMS.

Mushrooms can be grown in a dry cellar, under the benches of a green-house, or any place where the temperature can be kept from 50 to 60 degrees through the winter. The cultivation of this valuable and most nutritious esculent is greatly on the increase. The best results are obtained by the use of English Mushroom Spawn, which is largely used by the most successful growers. Full instructions for planting will be found in our circular, "How to Grow Mushrooms," a copy of which is given free with every order for spawn.

HOW AND WHAT TO GROW. In this book will be found full directions for growing mushrooms for profit. By mail (*see our premium offer, page 17, this catalogue*), post-paid, 50c.

ENGLISH SPAWN. In pound bricks. By mail, post-paid, each, 20c. Express or freight, not prepaid, lb., 15c.; 10 lbs., $1.00.

SUMMIT, JEFFERSON CO., N. Y.

SAMUEL WILSON. *Dear Sir:*—The seeds I got from you last year were the best I have ever had in my 30 years of gardening. All came up well, and it was said to be the best garden in Jefferson county. I laid it to the good quality of the seeds.

Respectfully, HENRY T. STONE.

MUSTARD.

A small pungent used with cress. The seed is also used for flavoring pickles, pepper sauce, etc. Full directions for planting printed on each package.

White. Best for salads. By mail, oz. pkt., 5c.; ¼ lb., 15c.

Black or Brown. Better for culinary use. By mail, oz. pkt., 5c.; ¼ lb., 10c.

New Chinese. Very large leaves; highly esteemed. By mail, oz. pkt., 10c.; ¼ lb., 25c.

NASTURTIUM.—Indian Cress.

Tall Yellow. For pickling or salads; useful and ornamental. Pkt., 5c.; oz., 15c.

For ornamental varieties, see Flower Seeds, page 69.

OKRA, or GUMBO.

It is universally used throughout the South, and *easily raised.* So delicious is the flavor that when once used it will be grown every year in Northern as well as Southern gardens.

White Velvet. The plants of this new okra are distinct in appearance and manner of growth from the common varieties. The pods are much larger than any other okra, see illustration above, thicker flesh, much more tender and nutritious. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.

New Cow Horn Okra. See page 8, this catalogue, for description and illustration. By mail, post-paid, pkt., 10c.; oz., 15c.; ¼ lb., 30c.

Dwarf Prolific. A fine new variety, smaller than the ordinary dwarf okra, but more prolific; short, thick pods. By mail, post-paid, pkt., 5c.; oz., 10c; ¼ lb., 20c.

PARSLEY.

Used for garnishing and seasoning soups, meats, etc. The seed is slow to germinate, often failing to come in dry weather. **One ounce of seed will sow 150 feet of drill.**

Extra Curled Dwarf. A new variety from France, where it is the most popular of all. Leaves tender and extra curled; handsome bright green color, very ornamental and excellent for garnishing. By mail, post-paid, pkt., 5c; oz., 10c.; ¼ lb., 20c.

Champion Moss Curled. Leaves crimped and curled like a bed of moss; very handsome. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.

Fern-Leaved. A new variety, very curly, of fine form and color. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.

SEE INSIDE FRONT COVER, THIS CATALOGUE, FOR THE BEST NEW WATERMELON.

When Onion Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

Wilson's Selected List of Reliable Onion Seed for 1894.

Our Onion Seed will be found first-class in every respect, and has been grown with the greatest care from perfect and selected bulbs. All our seed will be thoroughly tested before it is sold, and **warranted fresh and true to name.** Our customers are aware of the great importance of good Onion Seed, and all know that poor seed is dear as a gift. With this fact in view, we take every precaution to have none but the most reliable and best. The crops, while last year being short, we think will this year be sufficient to warrant lower prices. In comparing our prices, please bear in mind that **we pay the postage** at prices quoted. **One ounce of seed for one hundred feet of drill; six pounds for one acre.** Full directions for planting printed on each package.

HOW TO GROW ONIONS. A reliable guide for all purposes. It is illustrated and gives full information regarding kinds of soil, sowing the seed, cultivation, the most useful implements to use and how to harvest and market the crop. By mail (*see our premium offer, page 17*), post-paid, 30c.

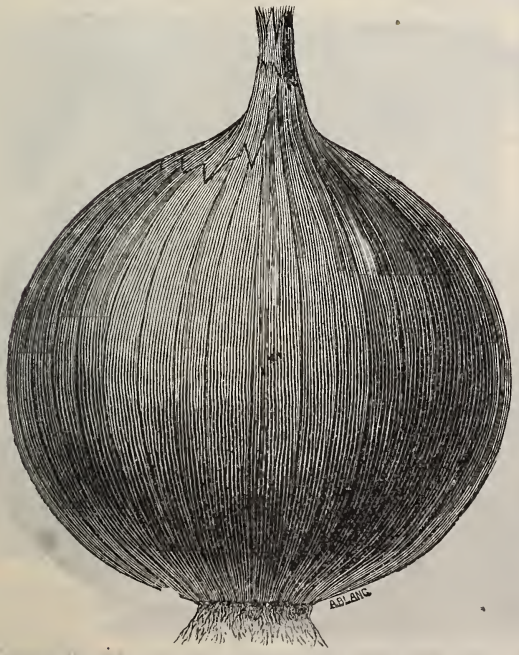
BEST AMERICAN VARIETIES.

Extra Early Red. This variety matures very early. It yields abundantly and is of mild flavor; of medium size (see cut); deep red in color; very close-grained, solid and heavy. This will often form bulbs in cold and mucky soils, where other varieties fail. It is highly recommended, particularly for the North and Northwest, as even there it will produce full-sized onions from the black seed. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Extra Early Red.

Large Red Wethersfield. Of large size and fine form (see cut); skin deep purplish red; flesh purplish white; moderately fine-grained and stronger in flavor than the yellow or white onions. Very productive and an excellent keeper. Immense crops of this are grown for shipment, and it certainly is one of the very best sorts for market. If planted in unsuitable soil, it is more inclined to form large necks than the Yellow Danvers, but it is the best in poor, dry soils. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $1 90. By express or freight, not prepaid, $1 75 per lb.

IMPROVED YELLOW GLOBE DANVERS. Of all the varieties for general cultivation and market purposes, the Yellow Globe Danvers is the most popular, as well as most valuable. Reliability, large yield and ready sale are all combined in this variety. Having grown this variety for a number of years, with a view of improving it, so as to make a Yellow Globe Danvers Onion as near perfection as possible, we think we have succeeded in producing a strain superior to any that can be offered in this country. The Improved Yellow Globe Danvers is perfect in shape (see cut); a rich golden-yellow skin; flesh



white, very fine-grained; mild and pleasant flavor, and an excellent keeper. Immense crops of this improved variety have been grown by high culture, as it is one of the most hardy and productive onions in cultivation. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00. By express or freight, not prepaid, $1.90 per lb.

ROUND YELLOW DANVERS. This cannot be too highly recommended for a market variety. It will produce six hundred bushels to the acre from seed sown in the spring. The Round Danvers is a round onion of good size, with thin, yellow skin; flesh white, fine-grained, firm, mild and of excellent quality. It ripens early, keeps well and sells readily. The best for growing sets. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

YELLOW STRASBURG. One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers; flesh white; of mild flavor; keeps well; excellent for sets. By mail, post-paid, pkt., 5c.; oz, 20c.; ¼ lb., 60c.; lb., $2.00.

LARGE RED GLOBE. This is a very handsome variety and is deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine-grained, mild and tender. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

LARGE WHITE GLOBE. A large, globe-shaped onion; firm, fine-grained, mild flavor; keeps well; of beautiful shape

(see cut), clear, white skin, and commands the highest price. By mail, post-paid, pkt., 10c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75.

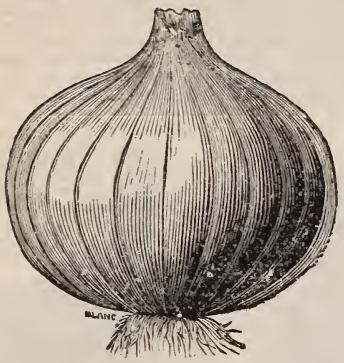
Mammoth Prize Taker. See page 9, this catalogue, for illustration and description. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz., 25c.; ¼ lb., 80c.; lb., $3.00.

See next page (40) for balance of American varieties and for Italian varieties.

When Onion Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

ONIONS (Continued).

SOUTHPORT YELLOW GLOBE. Like the well-known White Globe Onion, except in color of skin. This is more perfectly globe-shaped than the Globe Danvers, but not so early; an excellent keeper.



A popular variety everywhere. A heavy cropper, handsome in appearance (see cut below), and of good size. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

WHITE SILVER SKIN. This popular variety is too well known to need any description. It is a great favorite with market gardeners and truckers. For private families it is very desirable, as it grows to a large size, is hardy, prolific, extra mild flavor, and keeps better than any of the white varieties. Our seed is all grown from extra selected bulbs. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75.

ITALIAN VARIETIES.

EXTRA EARLY BARLETTA. This distinct variety is **the earliest onion in the world.** It is fully two weeks earlier than the Early White Queen, which has heretofore been the earliest variety. At maturity, the tops die down directly to the bulb, leaving the neatest and most handsome little bulbs imaginable. They are of a *pure paper-white* color, *very mild* and *delicate in flavor*, about one inch in diameter. Its extreme earliness and fine quality make it a favorite in every garden. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

EARLY WHITE QUEEN. Bulbs are small (see cut), flat, pure white, and of excellent flavor; but the principal recommendation is their rapidity of growth. Sown in February, they will produce onions one or two inches in diameter early in summer. Sown in July, will be ready to pull late in autumn, and will keep sound for one year, retaining their most exquisite flavor. Excellent for pickling. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Early White Queen.

SILVER WHITE ETNA. A very fine early Italian variety. The bulbs are round, flattened, with a delicate, pure white skin; flesh very mild and pleasant in flavor. Highly esteemed by the gardeners around Philadelphia and in the Southern Atlantic States. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

MAMMOTH POMPEII. This is another fine variety of the Italian species, which originated near the ancient buried city of Pompeii. They are a large flattish-shaped onion, very symmetrical in shape; very thin skin, of a beautiful reddish color; flesh white, fine grain and mild flavor. They are extremely hardy and easily grown. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $1.90.

RED BERMUDA. These fine onions are grown largely in the Bermuda Islands and are the finest onions offered for sale in the spring, in the New York and Philadelphia markets. The enormous price and ready sale has tempted many gardeners to cultivate them in the United States. By repeated experiments it has been proved that they can be grown in this country just as well as in Bermuda. If planted early, in the South,

large onions can be raised from the seed and can be ready for market as early as they can be brought from Bermuda. One gentleman in Texas cleared over five hundred dollars from one acre of Bermuda onions. They are a beautiful (see cut) red-skinned onion; mild, pleasant flavor; good keepers. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $1.90.

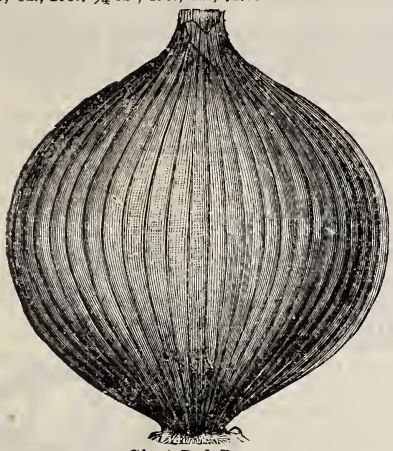
New Mammoth Silver King. The illustration below is an exact likeness from a photograph, reduced in size, of one of these splendid onions, the **New Mammoth Silver King.** They are the largest and most beautiful onions in the world. Single specimens, by sworn testimony, have weighed as much as **four and one-quarter pounds.** No other onion that has ever been introduced has obtained such immense weights, and no other onion possesses such mild and delicate flavor, or has such a handsome and beautiful appearance. The skin is a beautiful silvery-white; the flesh snow-white, fine-grained and exceedingly mild and pleasant flavored. They grow uniformly large, smooth, perfect in form and shape, ripen early, and always command a high price in the market. **The Mammoth Silver King** can be grown in every section of the United States from seed, the first year, to weigh three pounds, and if the smaller bulbs are planted out the second season, they continue to grow and increase in size without any decay of the original bulb. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00. By express or freight, not prepaid, $1.90 per lb.

HIRAM WADLEY, Springfield, Ohio, writes: *Dear Sir:*—The onion seed I bought of you last spring was the best we ever had. I think every seed grew. They were the best we ever raised. I shall always praise your seed.

When Onion Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

ONIONS (Continued).

GIANT RED ROCCA. This magnificent variety originated in Italy. It is of beautiful globe shape, as shown in the illustration; skin bright red, white flesh, mild, pleasant flavor, and an excellent keeping onion; valuable for either autumn or spring sowing. It will readily produce onions of two pounds weight the first year from the black seed. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50



Giant Red Rocca.

GIANT WHITE ROCCA. This splendid Italian variety is one of the most handsome in cultivation. It cannot fail to sell readily in competition with the finest onions imported from Spain, two pounds weight being obtained the first year from seed. Beautiful silvery skin, flesh pure white, flavor very mild and delicious. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $1.90.

GIANT YELLOW ROCCA. See page 9, this catalogue, for description. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

WHITE VICTORIA. As shown in the illustration, this is a very handsome globular onion; skin silvery-white, flesh juicy, sweet, and white. It delights in frequent hoeings of the soil, and watering in dry weather. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 25c.; ¼ lb., 80c.

White Victoria Onion.

RED VICTORIA. This splendid variety comes from **Sardinia,** where it is grown in preference to all others, and is altogether unapproached in handsome appearance and delicious flavor. The Victoria Red is a **distinct oval round-shaped onion,** weighing from two and a half to three pounds from seed the first year. Skin a very dark red, flesh white or very dark rose color, mild and sweet flavor, and an excellent keeper. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 70c.

ONIONS.—BULBS.

WHITE MULTIPLIER. A most valuable variety. The bulbs at once begin to form new sets around the main stem, as seen in the illustration, which are suitable for market purposes, while the smaller ones can be used for sets the following season.

White Multiplier.

The White Multiplier is remarkably handsome in form and shape, skin silvery white, flesh snow white, fine-grained, and remarkably pleasant flavor. The largest bulbs grow from two to three inches in diameter, and are all set regularly around the main stem. We have received some astonishing accounts about this wonderful new onion.

One lady in Ohio writes: I planted one quart of the **White Multipliers,** and raised over two and a half bushels of nice onions, plenty large enough for family use.

Another customer in Illinois planted one pint, and had one and a half bushels of fine large onions, besides three or four quarts of sets. By mail, post-paid, pt., 20c.; qt., 35c. By express or freight, not prepaid, qt., 30c.; peck, $2 00.

Egyptian, or Perennial Tree. This is a distinct variety. When once set out, without having the slightest winter protection, it will come up year after year as soon as the frost breaks ground, and will grow very rapidly. The bottoms divide, making several irregularly-shaped onions, which are sweet and tender. The sets grow on top of the stalks. By mail, post-paid, pt., 25c.; qt., 40c.

PARSNIPS.

Parsnips are well known as a delicious table vegetable, but their value for feeding purposes is but little appreciated. They are rich in sugar, and add greatly to the quality of the milk when fed to cows, while the succulent roots increase the flow of milk the same as green food in the spring. The parsnip is extremely hardy, as the roots can be left in the ground all winter and will improve by continued freezing. Our parsnip seed is all new seed every year—no old seed carried over. Full directions for planting printed on each package. **One ounce of seed will sow two hundred feet of drill; five to six pounds for one acre.**

IMPROVED GUERNSEY. This improved strain is much superior to the common sort. The roots, being smooth, carry their thickness well down. They do not grow so long and tapering as some other varieties, which makes them much easier to gather. The flesh is very fine-grained and most excellent flavor. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

LONG SMOOTH HOLLOW CROWN. A great cropper, tender and sugary. Keeping well through the winter; grow to a large size, and valuable for general cultivation. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

NEW IDEAL HOLLOW CROWN. See page 10, this catalogue, for description. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

THE SAVATILLA PEANUTS. See page 10, this catalogue, for description and illustration. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; pt., 20c.; qt., 35c. By express or freight, not prepaid, qt, 30c.; peck, $2.00.

See our SPECIAL NOTICE, on white paper, in front of this Catalogue.

Wilson's Selected List of Early and General Crop Peas for 1894

When Peas are ordered at mail prices, and wished by express or freight, deduct 8c. per pint, or 15c. per quart, from catalogue prices.

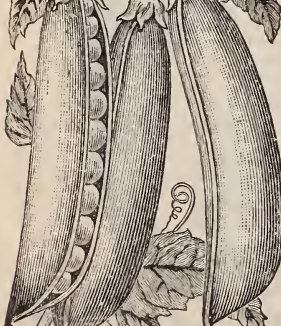
Our stock of Seed Peas is equal to any that is found in the United States. They are all Northern grown from the best selected seed stock, and while our prices will be found as low as first-class stock can be sold for, there is stock offered for sale under high-sounding titles, and in sealed bags, and for much lower than the prices here given. Many of the wrinkled varieties are very short this season, and we would caution our customers against cheaper stock. Full directions for planting printed on each package. **One quart will plant about one hundred feet of drill, one and one-half bushels for one acre.**

☞ Those marked with (*) are wrinkled varieties.

EXTRA EARLY VARIETIES.

Wilson's Improved Extra Early. We claim our Extra Early Peas to be of the best strain of this most excellent early variety. None ripens earlier or will produce more peas on a given space of ground. The whole crop can be gathered at two pickings, and will produce more peas to a basket of pods than any other extra early variety. They grow about two feet high, and are loaded with pods from the ground up, see illustration above. By mail, post-paid, pkt., 10c.; pt., 20c.; qt., 40c. By express or freight, not prepaid, qt., 25c.; peck, $1.25. bu., 4.50.

Philadelphia Extra Early. An excellent variety, combining earliness and productiveness; height, two and one-half feet. By mail, pkt., 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c; peck, $1.00.



Extra Early Premium Gem.

***Extra Early Premium Gem.** The Extra Early Premium Gem is said to be an improvement on the Little Gem, which it very much resembles, both in height, color, and quality of the peas. It is said to mature its crop a few days earlier than the Little Gem, to be more robust in growth, larger pods, stiffer and stronger vine. For market gardeners it is preferred, as a few days often make considerable difference in a crop of early peas. In our own trial grounds, we found a difference of about three days in the crop, other ways very much alike, excepting the pods of Premium Gem were larger and contained more peas (see cut) than those of Little Gem. By mail, post-paid, pkt., 10c.; pt., 25c.; qt., 45c. By express or freight, not prepaid, qt., 30c.; peck, $1.50.

***McLEAN'S LITTLE GEM.** Truly a gem. Unsurpassed, productive, wrinkled, and of a delicious flavor. Matures in fifty-four days; grows twelve to fourteen inches high; no sticks required. By mail, post-paid, pkt., 10c.; pt., 25c.; qt., 45c. By express or freight, not prepaid, qt., 30c.; peck, $1.50.

***AMERICAN WONDER.** This distinct and fine-flavored variety grows only eight to ten inches high, and is a few days earlier than any other wrinkled pea. Peas planted June 5th were ready for table in forty-three days. By mail, post-paid, pkt., 10c.; pt., 30c.; qt., 50c.

Tom Thumb. A very dwarf growing, extra early variety; quite productive. By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 35c.

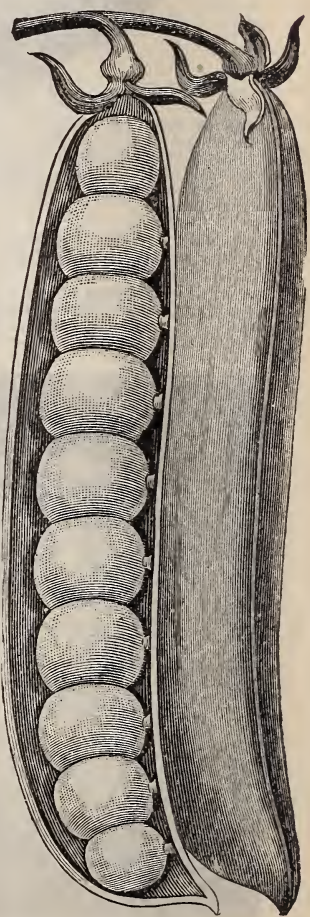
LAXTON'S EARLIEST OF ALL. Unlike other extra earlies, the peas are *blue*, and consequently of richer flavor, while they ripen uniformly and as early. By mail, pkt., 10c. By express or freight, not prepaid, pt., 20c.; qt., 30c.; pk., $1.25.

***NEW HURON.** See page 10, this catalogue, for description. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 55c.

***Horsford's Market Garden.** This early wrinkled pea is the result of a cross between the Alpha and the American Wonder. It requires no bushing, is extremely prolific and bears its pods in pairs. Twenty bushels have been grown from thirty-five pounds of seed, quality very superior. By mail, pkt., 10c. Express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.25.

GENERAL CROP VARIETIES.

***LAXTON'S EVOLUTION.** Introduced in 1888, this grand pea has been very much admired. The illustration herewith shows **two pods, exactly natural size.** The vines are of strong, sturdy growth, three and a half feet high, of a decidedly branching character, and **bear continuously** an abundant crop of magnificent pods, each containing **eight to twelve** wrinkled peas, of remarkable size, and very rich and sugary flavor. It has been appropriately termed **The Everlasting Bearer,** as from a single sowing it continues to bear three months. We have had many letters in praise of its **great productiveness, extra large size of pods,** and the **delicious quality** of the peas. **Laxton's Evolution** is unquestionably one of the very best peas recently introduced. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 55c.



Laxton's Evolution.

***BLISS'S EVER-BEARING.** Height of vine, two feet; pods three to four inches long; size of peas very large; quality very fine. Its habit of growth is of a branching character, forming as many as ten stalks from a single root stalk. They stand well without brushing. By mail, pkt., 10c. Express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.25.

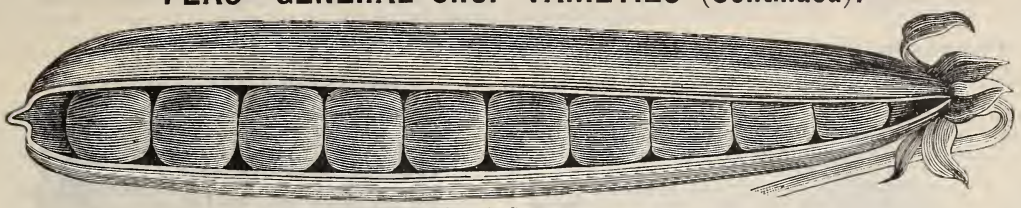
***BLISS'S ABUNDANCE.** Eighteen inches high; foliage large, full, and dark green. Pods three and a half inches long, well filled, containing six to eight large, wrinkled peas, of excellent quality. Ripens second early. By mail, pkt., 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.15.

The Wilmer Atkinson FARM JOURNAL will be sent one year, if desired, to any one ordering seeds in packets to the amount of $1.00 or over.

Our Prices, "BY MAIL," may be higher than others, who charge extra for postage.

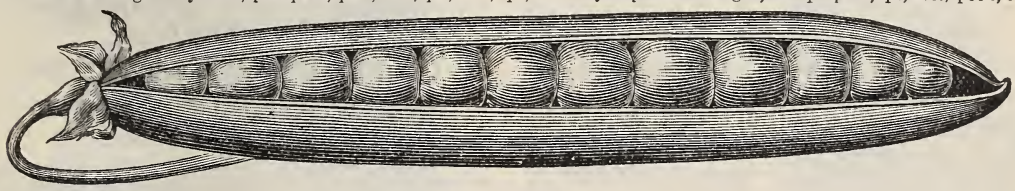
When Peas are ordered at mail prices, and wished by express or freight, deduct 8c. per pint, or 15c. per quart, from catalogue prices.

PEAS—GENERAL CROP VARIETIES (Continued).



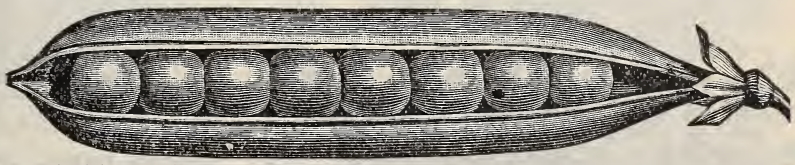
Carter's Stratagem.

*CARTER'S STRATAGEM. Sweetest and best flavored of all peas; large pods, often six inches long, containing nine or ten large peas; very productive and excellent quality; the vines branch just under the surface of the soil, growing two to two and one-half feet high. By mail, post-paid, pkt., 10c.; pt., 30c.; qt., 55c. By express or freight, not prepaid, qt., 40c.; peck, $2.00.

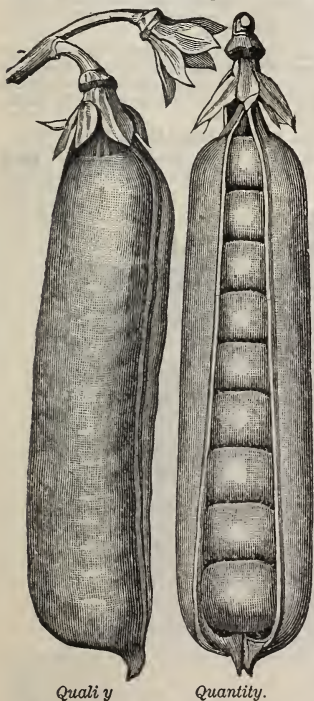


Carter's Telephone.

*CARTER'S TELEPHONE. The largest pea in the world. A wrinkled English variety, immense pods, seven to eight inches long, containing ten to twelve fine large peas of extra quality; enormously productive; four feet. By mail, post-paid, pkt., 10c.; pt., 25c.; qt., 45c. By express or freight, not prepaid, qt., 30c.; peck, $1.50.



THE QUANTITY. This is one of the most productive varieties, and will **produce more pods to the vine and more shelled peas to a bushel of pods than any other kind.** It grows two and a half feet high, has a remarkably branching character, six or seven branches starting at the ground from the same root, each loaded with fine, well-filled pods of peas (see cut). Ninety pods have been counted on a single vine, each containing eight or nine large peas. The quality of this productive pea is excellent, tender, rich, sweet and melting. It is medium early; planted April 1st, they were fit to use June 26th, and continued on bearing a long time. All who want a good medium early pea should plant the Quantity. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 50c. By express or freight, not prepaid, qt., 35c.; peck, $2.00.



Quality *Quantity.*

THE QUALITY. In manner of growth, height and shape of the pods (see cut), this valuable pea much resembles the **Quantity**, described above. The Quality Pea is **particularly noted for its exceedingly fine quality, sweet, rich, delicious taste and fine flavor.** All who have tasted them at once pronounce them to be the **sweetest and best peas they ever ate.** Even when the peas are old they retain their fresh green color and fine flavor. The Quality comes into use one week or ten days sooner than the Quantity. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 55c. By express or freight, not prepaid, qt., 35c.; peck, $2.25.

WM. HANEY, Jamaica, L. I., writes: The Quantity Peas are the sweetest and most productive peas we have ever raised. We picked one hundred and forty-seven pods from one plant. They are the peas for a family garden.

THE PROFUSION. The best and most productive pea in cultivation. This excellent variety originated in Canada, with one of the most successful pea growers. This new pea stands unrivaled both for **quality and quantity by any other pea ever introduced.** The vines are of vigorous growth, attaining the height of three feet. The pods are produced in great profusion, generally in pairs. The natural size of the pods is represented by the above engraving; they are **closely packed with fine, large, luscious peas.** They are of large size, often one-half inch in diameter when green, and will average seven to nine peas to the pod. The plant might almost be called **everbearing,** as they will continue to blossom and bear peas for several weeks. If you plant but one kind, plant the **Great Profusion.** By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 55c. By express or freight, not prepaid, qt., 40c.; peck, $2.75.

Pride of the Market.

PRIDE OF THE MARKET. This famous pea has given great satisfaction. It grows two feet high, and bears grand pods (see cut), well filled with large and finely-flavored peas from top to bottom. Robust constitution and enormously productive. A market gardener's favorite. The pods are large size, the peas of splendid quality. By mail, post-paid, pkt., 10c.; pt., 25c.; qt., 45c. By express or freight, not prepaid, qt., 30c.; peck, $2.00.

☞ Peas, continued, page 44, this catalogue.

Do not fail to notice our Premium Offers on page 17, this Catalogue.

When Peas are ordered at mail prices, and wished by express or freight, deduct 8c. per pint, or 15c. per quart, from catalogue prices.

PEAS (Continued).

DUKE OF ALBANY. See page 10, this catalogue, for description and illustration. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; pt., 30c.; qt., 55c.

***CHAMPION OF ENGLAND.** Undoubtedly one of the best peas grown, and very popular. Very productive, and the peas are of a delicious flavor; height four feet. By mail, pkt., 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.50.

Dwarf White Marrowfat. The best marrowfat variety. By mail, pkt, 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.25.

Black-Eyed Marrowfat. Hardy and productive: well adapted for field culture. By mail, pkt, 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.00.

Dwarf Blue Imperial. A good summer variety; prolific, and of fine flavor. A favorite with market gardeners. By mail, pkt., 10c. By express or freight, not prepaid, pt., 15c.; qt., 25c.; peck, $1.50.

Dwarf Sugar. The pods are edible, and can be used in a raw state like string beans. By mail, pkt., 10c.; 3 pkts, 25c.

Tall Sugar. The same as the Dwarf variety, excepting taller in growth and more productive. By mail, pkt., 10c.; 3 pkts., 25c.

PEPPERS.

Peppers are very desirable for seasoning soups and meats. The large varieties are generally used for this purpose and for pickling; the mild, or sweet varieties for mangoes and sauces. Full directions for planting printed on each package. ☞ If larger quantities are wanted, remit 50c. less than the price of four quarter pounds.

WILSON'S RUBY KING. Our strain of this beautiful variety is equal to any in America, having improved it by carefully selecting the finest and largest each year for seed, until we have made an improvement on this excellent pepper that surpasses anything of the kind heretofore grown. The above illustration is from a photograph of a bush, reduced in size, as taken from our patch the past season. They are enormous bearers, some of the stalks containing from ten to fourteen large peppers, many of which would measure seven inches in length, and from four to five inches through. **Our Improved Ruby King Peppers,** when ripe, are a beautiful ruby-red color, very thick-meated, and remarkably mild and pleasant. They are entirely free from any hot or fiery taste, and can be eaten sliced, like tomatoes or cucumbers. They are decidedly the finest and best peppers for mangoes ever introduced, and have never failed to give the best satisfaction. By mail, post-paid, pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., $1.00.

MAMMOTH GOLDEN KING. See page 10, this catalogue, for description and illustration. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; ½ oz., 30c.; oz., 50c.

GOLDEN UPRIGHT. This pepper is entirely distinct from all other varieties, both in its habits of growth and manner of bearing its fruit **upright** on stiff stems. The peppers are large, handsome, double the size of the Golden Dawn, a beautiful rich golden color, slightly tinged with bronze. They are mild and pleasant to the taste, and free from any hot taste. By mail, post-paid, pkt., 10c.; ½ oz., 15c.; oz.; 30c.; ¼ lb., $1.00.

RED CLUSTER. Small, thin peppers, of a most conspicuous coral-red color, curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of peppers, which are hot and pungent in flavor. By mail, pkt., 10c.; 2 pkts., 15c.; oz., 35c.

Coral Gem Bouquet. Nothing can equal the beauty of a full-grown plant of these handsome peppers when ripe. They are rightfully named the **Coral Gem Bouquet,** as it would be difficult to make a bouquet out of the handsomest flowers to have a more charming and attractive aspect than a bush of these neat little peppers (see cut). The peppers are about one inch in length, perfect in form, and of the most intense deep scarlet glossy-red color. They have a clear, sharp, hot taste, and are highly useful for seasoning and other purposes. By mail, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 20c.

PROCOPP'S GIANT. This giant variety might well be termed the **Goliath** of peppers. We measured one specimen **nine inches long** by three inches thick, while the average length is seven to eight inches. The peppers are of a glossy scarlet color, sweet and mild. By mail, pkt., 10c.; 3 pkts., 20c.; oz., 40c.

GOLDEN DAWN. This beautiful sweet yellow variety has become so universally popular as to need no further description. They grow to a good size, a beautiful bright golden color, thick-meated, entirely sweet, and immensely productive. By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb., 80c.

Large Bull Nose. This variety is much sought for by those who want large, hot peppers for making mangoes. They are extremely hardy; prolific; grow to a good size; fine, medium hot, of pungent taste; good shape and appearance. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

SMALL PEPPERS FOR PICKLING, ETC.

New Fancy Wrinkled, Red Etna, Red Cayenne, Red Chili, and Red Cherry. By mail, pkt., 10c.; 2 pkts., 15c.; 3 pkts., 20c.

NEW CELESTIAL. This variety is so beautiful in growth and appearance that it deserves a prominent place in the flower garden. The plants are set with peppers very early, and continue bearing until killed by frost. The peppers are carried upright, part of them being yellow and part scarlet (see cut), which makes a very attractive appearance. They are of good quality, clear and sharp in flavor. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

WILSON'S SELECTED LIST OF PUMPKINS FOR 1894.

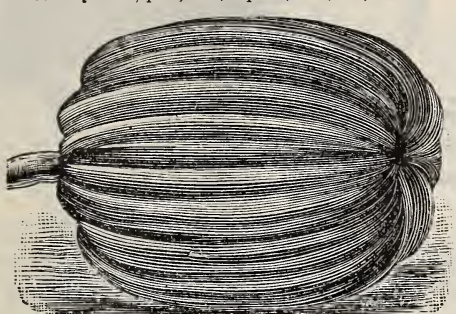
When Pumpkin Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

There is no vegetable more popular or more generally grown than the pumpkin. One pound of seed will plant from 200 to 250 hills; from four to six pounds required to plant one acre. Full directions for planting printed on each package.

VEGETABLE VARIETIES.

CALHOUN. A new pie pumpkin, and one of most excellent quality. See page 11, this catalogue, for further description and illustration. By mail, pkt., 10c.; 3 pkts., 25c.; oz., 30c.

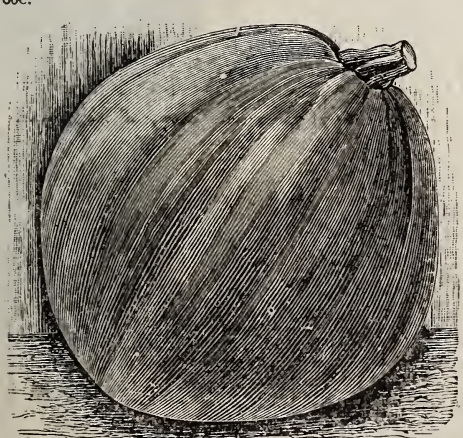
JAPANESE PIE. This excellent pumpkin, introduced by us some eight years ago, still maintains its reputation as being **the best pumpkin for culinary purposes ever yet grown in this country.** They grow to a medium size, weighing from ten to fifteen pounds each. Outer skin deep green; flesh rich salmon color, remarkably dry and pleasant flavor when cooked. For making pies, etc., they are far ahead of any of the pumpkin or squash family. Unfortunately our crop this season was almost a complete failure, and we can only offer it in small quantities. By mail, pkt., 10c.; 2 pkts., 15c.; oz., 20c.



NANTUCKET SUGAR. An old but valuable variety, little known outside the Eastern States, where it is most highly prized for making pies, custards, tarts, etc. The outer skin is a very dark green, deeply ridged from stem to blossom (see cut), flesh dry, solid, and remarkably sweet, requiring but little sugar for cooking purposes. The outer shell is hard, but thin. Their keeping qualities are so extraordinary that we have known Nantucket Pumpkins to keep two years in a sound, sweet condition. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.

CASHAW, OR CROOK-NECK. This variety has been so long in cultivation that every one is familiar with its growth, productiveness, and extra good qualities as a pie pumpkin. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express or freight, not prepaid, 50c. per lb.

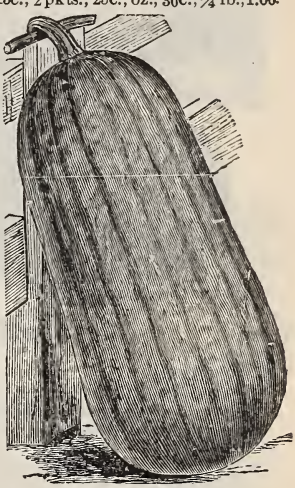
NEW GOLDEN MARROW. One of the best yellow pie pumpkins. They are round-oblong in shape, very slightly ribbed, rich golden-colored skin, very beautiful flesh, of extra fine flavor; cooks soft and tender; very productive and a splendid keeper. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.



QUAKER PIE PUMPKIN. A distinct variety from New York State, where it has been grown for many years by a family of "Quakers," or Friends. The shape is nearly oval, tapering slightly towards the ends (see cut). Color creamy-white, both inside and out; flesh is sweet and rich, and an excellent keeper. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.

THE JUMBO OF CALIFORNIA. See page 11, this catalogue, for description and illustration. On account of crops maturing better than last year, we are able to offer genuine seed, by mail, post-paid, pkt., 15c.; 2 pkts., 25c.; oz., 30c.; ¼ lb., 1.00.

GOLDEN OBLONG. A very fine, new and productive variety, growing oblong to a length (see cut) of sixteen to eighteen inches, and seven to eight inches in diameter. The outside skin is dark green when young, changing to a deep golden color as it ripens. Flesh rich yellow, very sweet, dry, and excellent for pies. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.



Golden Oblong.

Banana, or Custard. A splendid little pumpkin of finest quality for pies and custards. They grow rather oblong in form, and have ten prominent ridges their entire length; flesh rich yellow, sweet and delicious. They produce largely, and are great keepers. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.

TENNESSEE SWEET POTATO. This splendid variety grows to a medium size, weighing from twelve to fifteen pounds, being the most desirable weight for cooking purposes, and so evenly do they run in size, color, and shape, that they seem to have all been run in one mould. The Tennessee Sweet Potato Pumpkin is very slightly ribbed; skin creamy-white color, sometimes slightly tinged or striped with green; flesh cream-colored; very thick-meated, remarkably fine-grained, dry, brittle, and most excellent flavor. They are extremely hardy, very productive, and keep perfectly sound until late in the spring. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express or freight, not prepaid, 50c. per lb.

FIELD VARIETIES.

Cheese, or Sweet. A good old-fashioned variety, highly prized by some as a pie pumpkin, but its greatest value consists in superior feeding properties and great productiveness. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.

CONNECTICUT FIELD PUMPKIN. Of all the varieties in general cultivation none can vie with the Connecticut Field for feeding purposes. It is fast coming into general use with farmers and dairymen as a fall and winter feed for milch cows and dry cattle, and possesses the meritorious virtue of keeping all winter (see illustration above). Large crops can be grown among corn, and no other pumpkin will produce such immense crops under ordinary cultivation. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c. By express or freight, not prepaid, 25c. per lb.

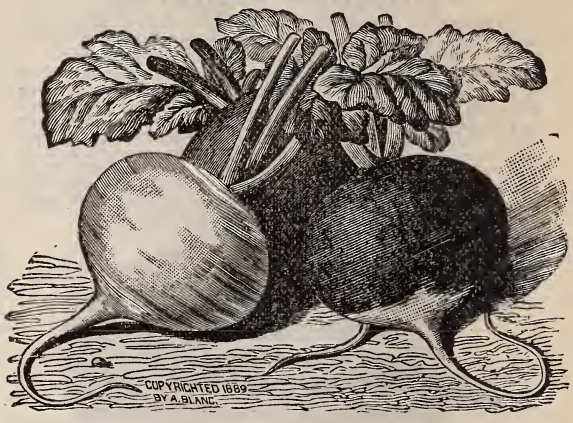
Do not fail to notice our 4-page Circular of Collections, found in the front of this catalogue.

When Radish Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

RADISHES are very much appreciated by the French, being served for breakfast, dinner, and supper, three times a day. They are very appetizing and wholesome, and cannot help being relished if grown properly from the right kind of seed. The varieties we catalogue are of the best and most reliable. *Steer clear of so-called new kinds under fancy pictures and new names,* also have nothing to do with cheap seed, for all varieties this season are short and seed high. Full directions for planting printed on each package. ☞ For more complete information, see our book **"How and What to Grow,"** listed on page 38, this catalogue.

EARLY TURNIP-SHAPED VARIETIES.

Wilson's Extra Early Scarlet Turnip Radish.



Early White Turnip. Dark Round Red. Rosy Gem.

WILSON'S EXTRA EARLY SCARLET TURNIP. This is one of the earliest varieties grown, and has always been considered the main stand-by with market gardeners and private families. **None is fit to use earlier, more attractive or better quality.** They are remarkably crisp, juicy, and pleasant to the taste. The above illustration gives some idea of these beautiful early radishes. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

EARLY WHITE TURNIP. Similar in shape to the Early Scarlet Turnip (see cut), rather larger, not quite so early, skin and flesh white, tender and crisp, a great favorite with market gardeners and truckers. By mail, post paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

EARLY DARK ROUND RED. Next to the Extra Early Scarlet Turnip, these are the earliest of all the early varieties. They are claimed by some to be fully as early, of larger size, and to keep longer in a good eating condition. We recommend them as a highly valuable sort for market gardeners or private families (see cut). By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

EARLY ROSY GEM. This excellent early radish has won golden opinions in nearly all sections of the country. It is claimed by the originator to be one of the **earliest varieties in cultivation.** The shape is perfectly globular, with rich, deep scarlet top, blending into pure white at the bottom (see cut). They are exceedingly tender, crisp, and delicious, **never becoming hollow or pithy,** and equally desirable either for the market or home garden. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

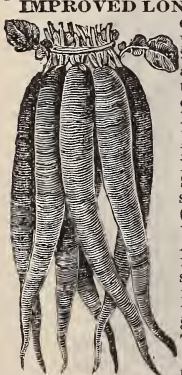
PHILADELPHIA WHITE "BOX." This variety is **superior,** new, and distinct from any other early white turnip-radish. Its points are **remarkably short top, rapid growth, perfect turnip shape, and extra fine quality.** Its short top and rapid growth especially fit it for growing under glass, in frames or "boxes." By mail, post-paid, pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

☞ **One packet each of the five Turnip Varieties listed above, by mail, for 25c.**

EARLY SUMMER VARIETIES.

GOLDEN DRESDEN. See page 12, this catalogue, for description and illustration. By mail, post-paid, pkt., 10c.; 2 pkts., 15c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

IMPROVED LONG SCARLET. Of all the early varieties, either for market gardeners, truckers or private families, the **Improved Long Scarlet** is the most profitable, most desirable and the best. Not quite so early as the Extra Early Scarlet Turnip, but the quality is equally good. It is more handsome, attractive in appearance, grows to a larger size, and finds the readiest sale in the market. The Improved Long Scarlet is much superior to the common Long Scarlet Radish, being of quicker growth, smooth, and well-tapered down to the tips (see cut). They are not so liable to get worm-eaten as the common varieties from American-grown seed; are smooth, remarkable for their tender, brittle, and superior quality. Our seed was imported from the best French growers. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c. By express or freight, not prepaid, 75c. per lb.



Imp'd Long Scarlet.

HALF-LONG DEEP SCARLET. A fine extra early variety, very popular in the New Orleans market. Thin skin, of bright red color; crisp, solid, and white flesh; very handsome and attractive; excellent for the market. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

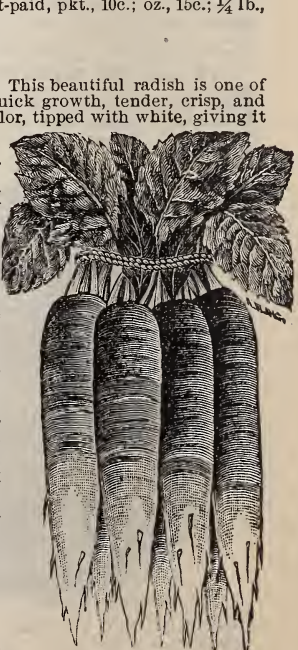
EARLIEST CARMINE OLIVE-SHAPED. One of the most handsome and best of any of the extra early varieties. The root is olive-shaped, with a smooth skin of a rich, dark carmine color. Radishes for the table, twenty-two days from planting; excellent for forcing. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

GEO. TROWBRIDGE, Lake Geneva, Wis., writes: The Rosy Gems are the best radishes we have ever had. Notwithstanding the dry season, they did well.

FRENCH BREAKFAST. This beautiful radish is one of the best and most delicate, quick growth, tender, crisp, and mild flavor. A deep scarlet color, tipped with white, giving it a very handsome appearance. It is a favorite in the Paris market, highly recommended for the breakfast table. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

EARLY WHITE OLIVE-SHAPED. Of olive shape, white skin and flesh; crisp and tender, grows quickly, and is a good general variety. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

NEW CHARTIER. This radish has kept its reputation as being one of the best of our early summer varieties. They are nearly as early as the Early Long Scarlet, much more handsome, carry their thickness well down, as seen in illustration. A beautiful scarlet color, tipped with white, making them very attractive as a market variety. They are unusually crisp, tender, and juicy, and remain good a long time without running to seed. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c. By express or freight, not prepaid, 85c. per lb.



New Chartier.

H. I. GOULD, Thompson, Dak., writes: Your seeds were all good. I would particularly recommend your New Chartier Radish; they are splendid, seldom run to seed, and keep good all summer; the best we have ever had.

Do not fail to notice the Special Notice Slip, on white paper, in the front of this Catalogue.

When Radish Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

SALSIFY, OR OYSTER PLANT.

Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of good vegetables is so limited. It closely resembles the taste and flavor of an oyster, and when properly cooked, is a good substitute. Full directions for planting and cooking printed on each package.

SANDWICH ISLAND MAMMOTH. The Sandwich Island is an importation from the Sandwich Islands, and deserves to be classed as a new species, so much superior is it to the old kinds in size, appearance, form and delicious flavor. The roots grow to a large size, smooth, tapering gradually to a point, as seen in the engraving. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Sandwich Island Mammoth Salsify.

Long White Salsify. This old but popular variety has become a general favorite with all. When properly cooked, they much resemble the taste of oysters. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.

RADISHES (CONTINUED).

SUMMER VARIETIES.

Early Yellow Ball. A good forcing variety, of about the same earliness as the Scarlet Turnip; a fine yellow color. It will prove a very welcome variety; excellent quality. By mail, post-paid, pkt., 5c.; oz., 10c ; ¼ lb., 25c.

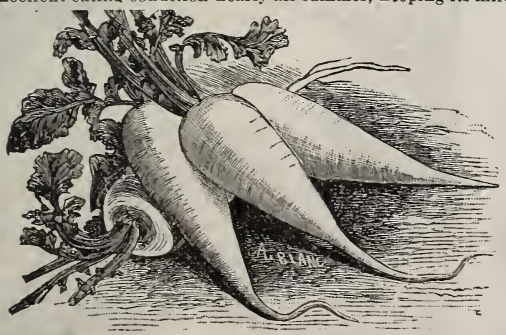
Dark-Red Ball. Remarkably fine in quality and of very quick growth; ready to pull within fifteen to twenty days

after sowing. Perfectly globular roots, of fair size (see cut); very bright in color, and certain to insure a ready market. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

Long White Vienna. This is the most handsome and best long white radish in cultivation. It is beautiful in shape, white as snow in flesh and skin; crisp, brittle and very rapid in growth. For a long white summer variety it has no equal, as its attractive appearance and excellent quality make it highly valuable for market gardeners and truckers. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.

MRS. J. H. WATKINS, of Lancaster, Pa., writes, under date of September 10th, as follows: The Long White Vienna Radishes were by far the best summer radishes we have ever tried. They were excellent, and all of your seeds proved very satisfactory.

Half Long Strasburg. This variety originally came from France, the natural home of radishes. If sown early, will be fit to use nearly as soon as our early sorts, while it continues in excellent eating condition nearly all summer, keeping its mild



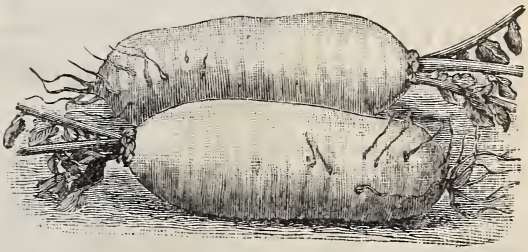
flavor; valuable as a table variety; easily grown, smooth (see cut); flesh white, tender, free from hot or biting taste. By mail, post-paid, pkt., 5c.; oz , 10c.; ¼ lb., 25c.; lb., 80c.

Large White Globe. A very large, round summer variety; beautiful form, pure white skin and flesh, very crisp and brittle It grows quickly and withstands the summer heat. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.

Golden Globe. Perfectly round in shape, bright yellow color, very fine quality and rapid growth. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.

WINTER VARIETIES.

California Mammoth Winter. The roots of this mammoth variety grow to an enormous size, often weighing fifteen to twenty pounds. But notwithstanding its immense size and heavy weight, it always remains tender, solid, crisp and juicy; its flavor is mild and pleasant, and it will remain in good eating condition all winter and late in the spring. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 30c.



White Chinese. A distinct long white variety, the best of all winter varieties; white skin and flesh (see cut above), crisp, brittle and of the very best quality. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 35c.

Long Black Spanish Winter. Black skin, white flesh; keeps well. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.

Long White Spanish Winter. Milder flavor than above. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.

RHUBARB, or PIE-PLANT.

Cultivated for its leaf-stalks, which are used for tarts, pies and as a sauce. It is very wholesome and should be in every garden.

Large Victoria. Without exception the finest and best for cooking purposes. By mail, pkt., 5c.; oz., 15c.

SPINACH.

This is a very important market gardener's crop, as it is of easy culture and can be cut for use all summer. Full directions for planting printed on each package. **One ounce of seed for 100 feet of drill, 10 to 12 lbs. in drill for one acre.**

Long-Standing. This is the best variety for spring sowing, as it stands fully two weeks longer than any other before running to seed. The leaves are large, thick, fleshy and crumpled. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.

Round-Seeded Savoy. The hardiest large Savoy-Leaved; curled and crimped with thick, fleshy leaves; the best for family and market purposes. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.

New Zealand. Very useful during the hottest months of the year or in dry localities where ordinary spinach does badly. The seed is sown where the plants are to stand in May, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, see illustration above. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.

Wilson's Selected List of Vegetable Squashes for 1894.

When Squash Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

One ounce of seed will plant from twenty to forty hills, according to the size of seed. Four to six pounds will plant one acre. Full directions for planting printed on each package.

SUMMER VARIETIES.

Early Yellow Crookneck.

EARLY YELLOW CROOKNECK. One of the most popular varieties (see cut) for table use; can be stewed or fried like egg-plants. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

GIANT SUMMER CROOKNECK. This new strain is even earlier than the common variety, while the squashes grow to a larger size, measuring from eighteen inches to two feet long, and of fine quality. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

PERFECT GEM. An excellent new variety; good for either summer or winter use; exceedingly fine-grained, smooth, dry, very sweet and extra fine flavor; a good keeper. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.

EARLY WHITE BUSH. This is the well-known White Patty-Pan Squash (see cut). The earliest to mature, very productive, light cream color, and an excellent keeper. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Early White Bush.

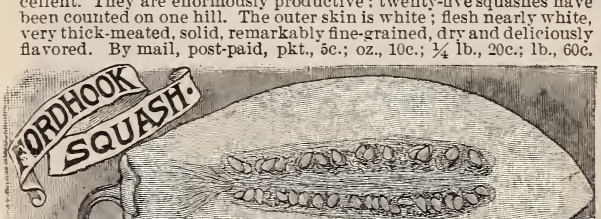
EARLY YELLOW BUSH. Similar to the above in every way, excepting its beautiful, bright golden color. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

COCOZELLE BUSH. See page 12, this catalogue, for description and illustration. By mail, post-paid, pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.20. By express or freight, not prepaid, $1.00 per lb.

THE VALPARAISO (True). The True Valparaiso Squash is a native of South America. They grow to a large size, often weighing from fifty to seventy-five pounds; beautiful in shape; skin a rich, bright golden color, slightly striped or mottled with light pale green; very thick-meated, fine-grained and excellent flavor, both for cooking and feeding purposes. But its great peculiarity is its **enormous productiveness.** By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

PIKE'S PEAK. In shape this squash is round to oblong, being much thicker at the stem than blossom end. The shell is pale green in color, very hard and flinty. The flesh is solid and thick, a vivid brilliant orange color, dry, and of a rich, delicate flavor. They range in weight from eight to eleven pounds. Vine remarkably vigorous, and ripens its fruit simultaneously with the Hubbard. In productiveness, it has decidedly the advantage of either the Hubbard or Marblehead. Excellent keeper. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

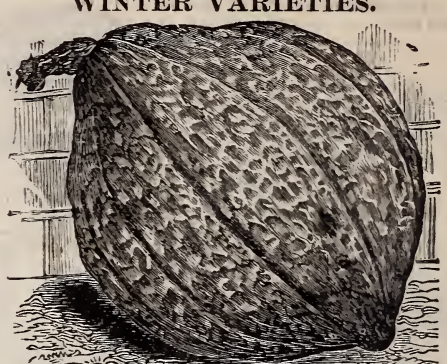
WHITE PINEAPPLE. This is not only the most beautiful, but is also the most productive and valuable for cooking purposes. They are excellent cooked as a summer squash, stewed or fried in butter like egg-plants. For a winter squash, for making pies or custards, it has no equal. When grated like cocoanuts and made into pies, the flavor of both is very much the same. Its keeping qualities are excellent. They are enormously productive; twenty-five squashes have been counted on one hill. The outer skin is white; flesh nearly white, very thick-meated, solid, remarkably fine-grained, dry and deliciously flavored. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.



FORD HOOK EARLY. This is a grand new variety for which great claims have been made by the introducer, surpassing all other squashes. On our seed farms at Mechanicsville, Pa., the past summer, they maintained their exceptional record of **being the earliest squashes to mature of any we have ever tried.** The Ford Hook, as seen by the above illustration, is medium size, weighing from four to five pounds; outer skin cream color; flesh a light salmon, very thick-meated, fine-grained and extra fine-flavored. They have the desirable advantage of being fit to use at any stages of their growth, and when sliced and fried like egg-plants, they are excellent. By mail, post-paid, pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., 80c.

DER WING. } Two new varieties found described and illus-
SWEET NUT. } trated on page 12, this catalogue. By mail, post-paid, pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00.

WINTER VARIETIES.



THE HUBBARD. This well-known variety of winter squash is more largely planted than any other, both on account of its extra good cooking and keeping qualities and and immense productiveness (see cut above). Our seed is the purest and best. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. By express or freight, not prepaid, 50c. per lb.

COCOANUT. A splendid little squash; exceedingly productive; will keep all winter; the very best for pies or custards. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 25c.

BUTMAN. A valuable variety, similar to the Hubbard in shape; excellent quality and a splendid keeper. By mail, pkt., 5c.; oz, 10c.; ¼ lb., 25c.

IMPROVED BOSTON MARROW. A fall or winter variety, which has been generally tested in different parts of the country. It is a decided improvement on the Boston Marrow Squash, being earlier and more productive. Orange red in color, and fine keeping and cooking qualities. It is of medium size and of excellent quality. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

EARLY PROLIFIC ORANGE MARROW. This variety ripens two weeks ahead of the Boston Marrow, and excels it in productiveness and keeping qualities. Of very handsome color, medium in size, sweet flavor, orange-colored flesh, fine-grained and dry when cooked. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

GOLDEN CUSTARD. This very closely resembles the Early Yellow Bush, except in color, which is dark, rich golden yellow. The handsome squashes are of the finest quality and extra large size. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

NEW WHITE CHESTNUT. This distinct new variety is, as its name indicates, of chestnut shape. The outside skin is creamy-white; flesh is lemon-yellow, fine-grained, sweet and most excellent in quality, suggesting the flavor of a boiled chestnut. The size and form are much like the **original Hubbard** (see cut above), fully equaling it in productiveness and keeping qualities. Gardeners pronounce it the very best squash they have ever grown. By mail, post-paid, pkt., 5c; oz., 10c.; ¼ lb., 25c., lb., 80c.

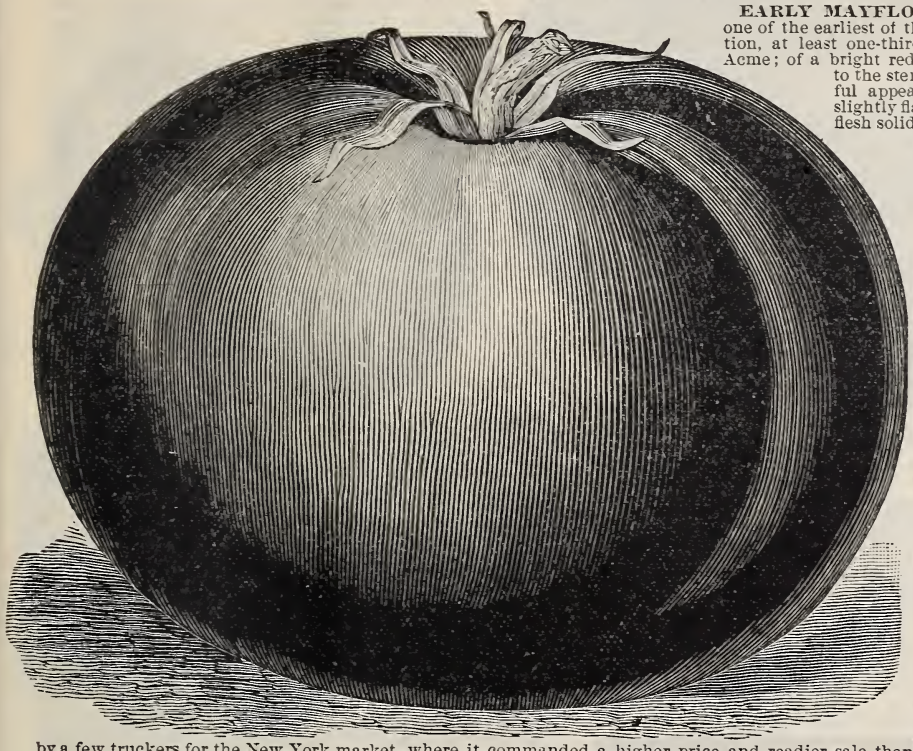
We pay postage on SEEDS when ordered at catalogue prices. See instructions, page 17, this catalogue.

Wilson's Selected List of Home-Grown Tomato Seed for 1894

When Tomato Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

Our customers will please bear in mind that our tomatoes are grown **for seed only, and used for no other purpose.** We only offer what we have found to be, after a fair trial, the best varieties, and our seed is all saved from the finest and best specimens, and must be superior to that which is offered at lower prices, and which has been collected at canneries, etc. One ounce of seed will produce about thirteen hundred plants. Full directions for planting printed on each package.

STANDARD VARIETIES.



EARLY MAYFLOWER. This variety is one of the earliest of the large kinds in cultivation, at least one-third larger than the Early Acme; of a bright red color, ripens evenly up to the stem, and presents a beautiful appearance; shape globular, slightly flattened, perfectly smooth; flesh solid and unusually free from seeds: of rich flavor, and very productive until killed by frost. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

THE IGNOTUM. The Ignotum is without question by far the **finest market tomato** grown. It is **five days earlier** than Volunteer and Dwarf Champion, and away ahead of many other standard sorts. It is very large, smooth, and regular, and **extraordinarily solid,** while the seed cavities are the smallest of any tomato. It only averages **one-half as many seeds** as the ordinary sorts. It is also very productive and uniform, the last pickings being scarcely inferior to the best of the season. It is of a very handsome, deep red color, ripens perfectly up to the stem, and remarkably free from cracking and rotting. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 70c.; lb., $2.50.

THE MATCHLESS. The Matchless Tomato originated in New Jersey, and has been grown by a few truckers for the New York market, where it commanded a higher price and readier sale than any other kind. It is a grand tomato, and well deserves the name of **Matchless.** Indeed, we know of no other tomato that comes as near being perfect as the Matchless. The engraving above accurately shows the large size and beautiful shape of this fine tomato. The vines are strong and healthy, retain their deep green foliage, and keep on bearing fine, large tomatoes until killed by frost. The fruits are all of the largest size, invariably round, smooth, and solid clean to the centre, without any core or hard substance whatever. By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75. By express or freight, not prepaid, $2.50 per lb.

LORILLARD. The vines are remarkably strong and vigorous, setting fine fruit which ripens medium early, and continue to bear until killed by frost. The tomatoes are good size, invariably good shape, round, perfectly smooth and solid, as shown by illustration opposite. Their color is a beautiful cardinal red, ripening evenly all over, without any green around the stem. They are entirely healthy, never rot, crack or show any signs of disease. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25. By express or freight, not prepaid, $2 00 per lb.

☞ If we were to confine ourselves to a few choice tomatoes they would be the Early Mayflower, the Ignotum, the Matchless and the Lorillard. We could not do better, and would be sure of the best tomatoes all summer. Each, by mail, post-paid, pkt., 5c.

See next page (50) for the balance of our STANDARD TOMATOES.

When Tomato Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

TOMATOES (Continued).

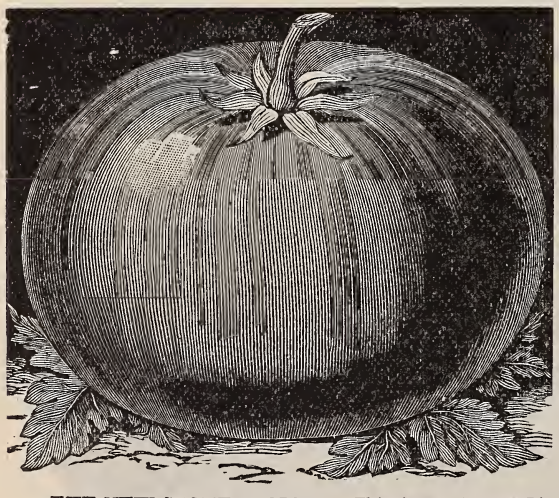
LIVINGSTON'S ROYAL RED. A grand new tomato. See page 13, this catalogue, for illustration and description. By mail, post-paid, pkt., 10c.; 3 pkts., 25c.; oz , 30c.; ¼ lb., $1.00 ; lb., $3.00.

THE PONDEROSA. See page 13, this catalogue, for description. By mail, post-paid, pkt., 10c.; 3 pkts., 20c.; oz., 25c.; ¼ lb., 75c.

THE EVERBEARING. See page 13, this catalogue, for illustration and description. By mail, pkt., 10c.; 3 pkts., 25c.; 8 pkts., 50c.

EARLY DWARF CHAMPION. In this variety we have a tomato of the best size and quality, growing on a strong, dwarf, upright bush, taking up little room, keeping the fruit well up off the ground, and producing enormous crops of splendid tomatoes of fine size, smooth and handsome appearance, as seen in above illustration. At the best stage on our trial grounds the past season, many plants produced over half a bushel of fine tomatoes. **The New Dwarf Champion** is a medium-sized tomato, just the right size for small gardens or close field planting. It ripens evenly, and we know of none more desirable. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25. By express or freight, not prepaid, $2.00 per lb.

Livingston's New Beauty. Is a round, medium tomato, just the right size for canning and eating purposes. They are perfectly round, smooth as an apple, solid nearly to the core, with very few seeds, of the very best possible flavor, and ripen evenly all over. Their color is a beautitul deep red. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.



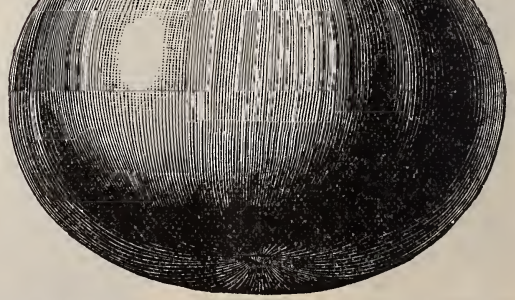
THE NEW STONE TOMATO. This is another of Livingston's introduction. Of this we can speak from experience, having grown a large crop of them the past season **for seed purposes only.** We are compelled to say **the New Stone Tomato far eclipses them all.** This splendid tomato is just the right size (see illustration above). The skin is a dark red from stem to blossom end. No green spots to be seen around the stem ; flesh bright red, very few seeds, **positively no hard core,** and of the best possible flavor. They ripen medimn early and bear abundantly. By mail, post-paid, pkt., 5c.; 3 pkts., 20c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75.

THE PEACH TOMATO. This is appropriately named, as the fruit resembles the peach in shape, and this resemblance is heightened by its distinct *coloring* and faint stripes from stem to blossom end. The tomatoes are two inches in diameter (see illustration above); color a *deep rose* and *golden amber*. For eating out of the hand it is without a rival. It is very productive, the fruits being borne in clusters of from four to eight. It is excellent for preserves; makes splendid pies. By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75.

IMPROVED TROPHY. Fruit very large and generally smooth ; solid, good flavor and very productive ; choice selected seed. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 75c.

Red Cherry.
Yellow Pear-Shaped. } Small fruited varieties. By mail, pkt., 5c.; oz., 25c.

THE MANSFIELD TREE. This tomato originated in Wisconsin, and is one of the most satisfactory and valuable to plant in small gardens, door yards, or where fowls of any kind are troublesome. The vine is a remarkably strong, upright grower, attaining the height of seven to eight feet in a very short time. The tomatoes are borne in abundance. **They are large, smooth, solid, and of most excellent quality.** By mail, post-paid, pkt , 5c.; oz., 25c.; ¼ lb., 75c.



TURNER'S HYBRID. The foliage of the Turner Hybrid differs from all other varieties. It is a rank, strong grower, with thick stalks, and very productive. The fruit is fair size (see cut above), and solid. The average weight of the tomatoes is from 16 to 20 ounces. They ripen up evenly, and are entirely free from core. **Unequaled in fine flavor.** The form of the fruit is round, thick, smooth, firm, and solid ; color a brilliant red. By mail, post-paid, pkt., 5c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75. By express or freight, not prepaid, $2.50 per lb.

We are headquarters for HOME-GROWN TOMATO SEED. Special prices on large quantities.

Wilson's Selected List of Turnips and Ruta-Bagas for 1894.

When Turnip Seed is ordered at mail prices, and wished by express or freight, deduct 8c. per pound from catalogue prices.

As a good crop depends very much upon the seed, it is very necessary and important to get the best seed, even if it costs a few cents per pound more. Our seed is guaranteed and we have selected the best varieties. One ounce of seed will sow one hundred and fifty feet of drill; one to one and one-half pounds to sow one acre. Full directions for planting printed on each package.

TURNIP VARIETIES.

Improved Purple Top Strap-Leaved.

Improved Purple Top Strap-Leaved. The Purple Top Strap-Leaved Turnip is more largely grown than any other; no other turnip can vie with them in productiveness and fine quality, both for table use and feeding purposes. They are easily grown as a garden crop, and large quantities can be raised among corn. Our improved seed is superior to much sold in the market, and will produce finer and smoother turnips than those grown from cheaper seed (see illustration opposite). By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c. By express or freight, not prepaid, 30c. per lb.

White Flat Dutch Strap-Leaved. A very popular market variety. Grows quickly, comes early, clear, white skin and flesh, of juicy, mild flavor and excellent quality. For early summer use, sow early in the spring, and again in July and August for autumn use. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb, 15c.; lb. 45c.

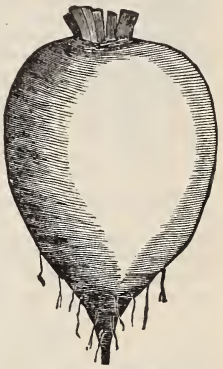
White Globe Strap-Leaved.

White Globe Strap-Leaved. The bulb produced by this variety is of a perfect shape, about six inches in diameter, with smooth, white skin (see cut opposite); flesh pure white, firm and crisp. The roots are remarkably quick in growth, and take the globular shape at a very early stage. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

JERSEY NAVET. For autumn sowing; delicate, sweet; flesh white, and resembles a parsnip in shape. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 20c.

COWHORN. Flesh sweet; pure white; root shaped like a carrot, and grows half above the ground. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 20c.

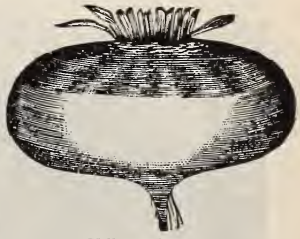
EARLY WHITE EGG. This is one of our best turnips for table use. Comes to maturity sooner than any other. The very best quality; smooth, sweet and fine flavored. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size (see illustration), and is excellent either as an early or late variety; keeps well. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 45c.



Early White Egg.

YELLOW GLOBE. The Yellow Globe is one of the best and sweetest of the yellow varieties for table use, and is preferred by some over the strap-leaved sorts, as it is more firm and crisp, and not so watery when cooked. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 45c.

YELLOW ABERDEEN. Highly valued for feeding purposes, partaking more of the nature of a ruta-baga than a turnip. They are not so easily grown as the strap-leaved varieties, but are considered more nutritious and better for feeding (see cut opposite). By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 45c.



Yellow Aberdeen.

Early Purple-Top Milan. This variety is at least two weeks earlier than any other, and of a handsome appearance, somewhat flattened, white, with purple top; flesh snow-white, fine-grained and delicate flavor. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

RUTA-BAGA, OR SWEDISH TURNIP VARIETIES.

Imp'd Yellow Purple Top Ruta-Baga.

Improved Yellow Purple Top. This magnificent strain we claim to be the best ruta-baga for general feeding purposes there is in this or any other country. For stock feeding it has no equal, being solid, rich, sweet and nutritious. It will yield one-third more to the acre than any we ever grew. The roots grow very uniform, large (see illustration opposite), smooth, free from small rootlets, and keep solid and sweet until late in the spring. It is the hardiest, most productive and most profitable kind in cultivation. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

LARGE WHITE. Remarkable for its nutritious properties, hardiness and long-keeping qualities. Of large size, rich and sweet in flavor. Should be sown late. By mail, post-paid, pkt., 5c.; oz., 10c.; ¼ lb., 20c.

FREDERICK STERNE, Rahway, N. J., October 2d, writes: Your Improved Yellow Purple-Top Ruta-Bagas are the finest and best I have ever raised.

THE MONARCH. A new and distinct variety, which is very popular in England, where it is known as the New Tankard Ruta-Baga. Produces large oval-shaped roots, with short necks; flesh rich yellow and fine-grained. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 25c.

BREAD-STONE. Medium size, very quick-growing; roots very smooth (see illustration above); flesh perfectly white, fine-grained, and cooks in *fifteen minutes;* remarkably tender, very sweet; finest turnip ruta-baga for winter and spring use we have ever seen. By mail, pkt., 5c.; oz., 10c.; ¼ lb., 30c.

TOBACCO SEED.

Persian Rose Muscatelle. Noted for its strong, healthy growth, extra large leaves, very fine texture, and, when properly cured, of a light brown color and mild flavor, and cannot help bringing the highest price in the market for first-class wrappers. By mail, post-paid, pkt., 5c.; oz., 20c.; ¼ lb., 60c.

General Grant. This variety is said to be the earliest in cultivation and particularly adapted for growing in the Northwestern States. By mail, pkt., 5c.; oz., 25c.

Havana (Imported Seed). From the best growers. By mail, pkt., 5c.; oz., 40c.

Primus. A distinct variety. By mail, pkt., 5c.; oz., 25c.

Connecticut Seed Leaf. A well-known variety. By mail, pkt., 5c.; oz., 15c.

Cuban Seed Leaf. The best variety for cigars. By mail, pkt., 5c.; oz., 20c.

White Burley. Very fine for light-colored wrappers. By mail, pkt., 5c.; oz., 25c.

See special inset in front of this Catalogue for THIRTEEN WORLD'S FAIR NOVELTIES.

HERB SEED.

Every one who has a square yard of ground to spare should raise some of the following useful herbs. They are easily grown, cost but little, and possess valuable medicinal and culinary properties, which will be found highly useful to every family. Those marked with * are perennials, and when once planted will last for years.

By mail, post-paid.

ANISE. Used for cordial, garnishing, and flavoring. Pkt., 5c.; oz., 10c.

***BALM.** The leaves have a fragrant odor, used for making balm tea, for fevers. Pkt., 5c.; oz., 25c.

BASIL, SWEET. Used for flavoring soups, stews, and highly-seasoned dishes. Pkt., 5c.; oz., 20c.

BENE. The leaves immersed in water make a drink very beneficial in cases of cholera, etc. Pkt., 5c.; oz., 15c.

BORAGE. Leaves used for flavoring, and flowers furnish bee pasture; easily grown. Pkt., 5c.; oz., 15c.

***CARAWAY.** Seeds extensively used for flavoring bread, pastry, soups, etc. Pkt., 5c.; oz., 10c.

CATNIP. Leaves used for seasoning, also as a mild nervine for infants. Pkt., 10c.; oz., 40c.

CORIANDER. Used in confectionery and numerous culinary preparations. Pkt., 5c.; oz., 10c.

DILL. Seeds have an aromatic odor and warm, pungent taste, used as a condiment. Pkt., 5c.; oz., 10c.

***FENNEL, SWEET.** Leaves are ornamental; when boiled they are used in sauces. Pkt., 5c.; oz., 10c.

By mail, post-paid.

***HOREHOUND.** Leaves used for seasoning, also in the manufacture of cough remedy. Pkt., 5c.; oz., 30c.

***LAVENDER.** A medicinal herb. Pkt., 5c.; oz., 20c.

MARJORAM, SWEET. Esteemed for seasoning in summer, and also dried for winter use. Pkt., 5c.; oz., 20c.

***PENNYROYAL.** Agreeable odor and flavor; *it is well worth cultivating as a carpet plant.* Pkt., 10c.; 4 pkts., 25c.

***ROSEMARY.** An aromatic, ornamental herb, used for seasoning. Pkt., 5c.; oz., 40c.

***RUE.** For medicinal purposes, good for fowls, for the croup. Pkt., 5c.; oz., 15c.

***SAGE.** The most extensively used of all herbs for seasoning. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

SUMMER SAVORY. Extensively used for flavoring. Pkt., 5c.; oz., 15c.

***WINTER SAVORY.** Used for flavoring. Pkt, 5c.; oz, 20c.

***TANSY.** Medicinal. Pkt., 5c.; oz., 30c.

***THYME.** Used for seasoning; tea is made of the leaves, which is a remedy for headache. Pkt., 10c.; oz., 30c.

***WORMWOOD.** Used medicinally; also beneficial for poultry; should be planted in poultry yards. Pkt., 5c.; oz., 25c.

FRUIT AND ORNAMENTAL TREE SEEDS.

	Pkt.	Oz.		Pkt.	Oz.		Pkt.	Oz.		Pkt.	Oz.
Apple	$0 05	$0 10	Quince	$0 10	$0 25	Fir, Scotch	$0 10	$0 25	Pine, White	$0 15	$0 30
Apricot Pits	05	10	Raspberry	15	75	Fir, Silver	10	20	Pine, Bl'k Austrian	15	30
Blackberry	15	1 00	Strawberry	15	80	Spruce, Norway	10	20	Pine, Stone	10	20
Currant	10	40	Ash, White	10	20	Larch, European	10	20	Pine, Seaside	10	15
Gooseberry	15	1 00	Ash, Mountain	10	20	Locust, Honey	10	20	Spruce, Hemlock	15	40
Peach....bu, $2.50			Buckthorn	10	15	Locust, Yellow	10	20	Osage Orange	05	10
Pear	10	25	Cedar, Red	10	15	Maple Sugar	10	20	Russian Mulberry	05	30

It has now become a recognized fact that nothing produces a more cheerful and refined aspect to the mansion or cottage than a well-kept lawn. After you have the ground properly prepared, the next most important is the proper kind of seed. Some kinds of grasses will keep their bright, green, velvety look in extreme dry weather, while other kinds would wither and die. We have been experimenting many years with grass seed, and can now offer our customers a mixture that has no superior for lawns, **Lawn Tennis, Croquet and Ball Grounds** in this country. **We will guarantee it to make a beautiful, green, dwarf, compact sward, and to retain its fresh and velvety appearance through the most extreme heat and drought of our hottest summers. This mixture is composed of some expensive varieties, which are imported from Europe expressly for this purpose. One quart will sow three hundred square feet. Three bushels to the acre.** By mail, post-paid, qt. box, 25c.; 4 boxes, 90c. By express or freight, not prepaid, peck, $1.00; bushel of 20 lbs., $3.75; 3 bush., $10.00.

GRASSES FOR PERMANENT PASTURES.

Permanent Pastures have become popular, and found to be profitable in many parts of the United States. It is difficult to overestimate the value of these pastures when properly laid down and set with certain varieties of grasses, that will continue to yield a supply of green and nutritious feed through the summer and fall months. A permanent pasture can be made near or contiguous to barns or a water supply, and found to be a great saving in time and labor in taking cattle to and from the field; besides, these grasses afford a much healthier and better feed for horses, cattle or sheep than ordinary pastures which are principally composed of clover and timothy. The mixture we here offer for permanent pastures is composed of varieties that will retain their vitality and vigorous growth through the heat and drought of summer, and afford an abundant supply of feed through the whole spring, summer, and fall months. From three to four bushels will seed one acre. By express or freight, not prepaid, bush. of 14 lbs., $2.25; 4 bush., $8.50.

We are HEADQUARTERS FOR LAWN GRASS SEED. Other varieties, see next page.

GRASS SEED, MILLETS, ETC.

In the following list we briefly describe the best grasses for general use, as our limited space does not permit extended descriptions and large illustrations, but the seeds we offer are of the best grades and extra clean. The prices are subject to variation according to the market, but at prices quoted below we will send by mail, post-paid.

Lucerne, or Alfalfa.

LUCERNE, or ALFALFA CLOVER. Early, productive; succeeds in nearly any good soil, and lasts for a number of years. Valuable for the South, as it thrives on dry, sandy soil, producing three to four cuttings annually, and even in seasons of severe drought is always fresh and green, because the roots extend deep into the soil. It grows two to three feet high, with a purple blossom. Sow eight to ten pounds per acre. ¼ lb., 10c.; lb., 30c.

WHITE DUTCH CLOVER. The best to sow with lawn grass, and valuable in permanent pastures. ¼ lb., 15c.; lb., 50c.

Timothy. Forty-five pounds to the bushel. Qt., 10c.; 3 qts., 25c.

Alsike Clover.

ALSIKE, or HYBRID CLOVER. Even clover-sick lands will produce a good crop of this; perennial and very hardy. Its strong, fibrous roots take a firm hold in the ground, and do not wash out. It is very valuable, both for pasturage and soiling; very sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall, six pounds per acre. ¼ lb., 10c.; lb., 30c.

CRIMSON TREFOIL, or SCARLET CLOVER. This is the most attractive of all the clovers. It grows one foot high; long leaves; blossoms long, pointed and of a deep red color; excellent for hay. ¼ lb., 10c.; lb., 30c.

Scarlet Clover.

Herd, or Red Top Grass. A valuable, native, permanent grass, growing in almost any soil, moist or dry, and standing our hot climate. It should be in every lawn, meadow or pasture. Fourteen pounds to the bushel; three bushels to the acre. Qt., 10c.; 3 qts., 25c.

Kentucky Blue Grass. Fancy cleaned. Valuable for lawns when mixed with other varieties; thrives best in a dry soil, retaining its verdure in the hottest weather. Fourteen pounds to the bushel. Qt., 15c.; 2 qts., 25c.

Orchard Grass. One of the most desirable for pasture and for shady places. Fourteen pounds to the bushel. Qt., 15c.; 2 qts., 25c.

Sweet Vernal Grass. Useful to mix with other grasses for pastures or lawn, emitting an agreeable odor when cut. Ten pounds to the bushel. Qt., 20c.

Bokhara Clover. Excellent for bee food, growing well on poor soil. ¼ lb., 15c.; lb., 40c.

Mammoth Pea Vine Clover. Grows five to six feet high, mostly used for plowing under for manure. ¼ lb., 15c.; lb., 45c.

Japan Clover. Very valuable for the South. ¼ lb., 15c.; lb., 45c.

Red Clover. Medium. ¼ lb., 10c.; lb., 30c.

German, or Golden Millet. Will grow in almost any climate or soil. Fifty pounds to the bushel. Qt., 10c.; 3 qts., 25c.

Hungarian Millet. One of the most valuable annual forage plants. Forty-eight pounds to the bushel. Qt., 10c; 3 qts., 25c.

Tall Meadow Oat, English Rye, Wood Meadow, Meadow Foxtail, Crested Dogtail, Hard Fescue, and Creeping Bent Grass. All desirable for fancy mixtures. Qt., 15c.; 2 qts., 25c.

MISCELLANEOUS FIELD SEEDS.

NEW JAPANESE BUCKWHEAT. The Japanese Buckwheat is one of the good things that have come to stay. No other grain that has been introduced within the last twenty years has given such universal satisfaction as this wonderful Buckwheat. The Japanese Buckwheat has many advantages over all other kinds. It will ripen from one week to ten days sooner, has a stiffer straw, stands up better, and yields fully twice as much to the acre. The grain is about twice the size of the Silver Hull and makes better flour. Sow half a bushel to three pecks to the acre. By mail, post-paid, pkt., 10c.: lb., 30c.; 4 lbs., $1.00. By express or freight, not prepaid, peck, 40c; bush., $1.20; 2 bush. or more, $1.10 per bush.

New Japanese Buckwheat.

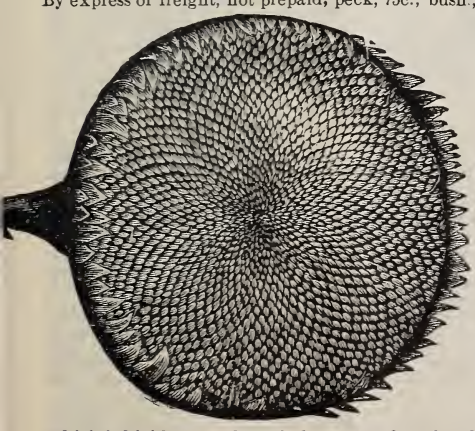
KAFFIR CORN. The Kaffir Corn is a native of Africa, where it is grown as the principal food of the natives. The heads are long, erect and well filled with white grain. The heads grow from ten to twelve inches long and very productive in grain. The stock also makes excellent fodder. By mail, post-paid, pkt., 10c.: lb., 30c.

Teosinte. This Central American plant somewhat resembles Indian Corn, but the leaves are much longer and the stalks contain sweeter sap. It produces a great number of shoots, growing twelve feet high, very thickly covered with leaves. In the South, it surpasses either corn or sorghum as a soiling or fodder plant. By mail, post-paid, pkt., 10c.; oz., 20c.; ¼ lb., 60c.

WHITE DHOURA CORN. Much used for feeding poultry and birds. The leaves and stalks are also valuable for feeding. By mail, post-paid, pkt., 10c.; lb., 35c.

BROWN DHOURA CORN. The same as the White Dhoura, excepting the color. Price the same.

Wilson's Improved Evergreen Broom Corn. The best and most profitable for general cultivation; grows from seven to nine feet high. Extra fine brush, good length, never gets red under any conditions. By mail, post-paid, pkt., 10c.; lb., 30c. By express or freight, not prepaid, peck, 75c.; bush., $2.50.



Dwarf Broom Corn. From three and one-quarter to four feet high; valuable for making fine whisks and brushes. By mail, post-paid, pkt., 10c.; lb., 30c. By express, not prepaid, peck, $1.00; bush., $3.25.

EARLY AMBER SUGAR CANE. The most valuable for general cultivation; highly prized for sugar; also yields heavy crops of seed, which are excellent for feeding poultry. By mail, pkt., 10c; lb., 25c.

Early Orange Sugar Cane. A later variety; much larger and ranker growth. Price the same.

SPRING RYE. Spring Rye can be grown with as good success as winter rye, not only in bulk of straw, but also in quantity of grain. Sow as early in spring as possible, one to one and a quarter bushels to the acre. By mail, post-paid, pkt., 10c.; lb., 30c. Express or freight, not prepaid, peck, 50c.; bush., $1.75.

SPRING WHEAT (Saskatchewan Fife). The best and most reliable variety; suitable for almost any climate; does well even in the South, if sown early. We have grown this splendid wheat with the most excellent success, and know what we are offering. By mail, post-paid, pkt., 10c.; lb., 40c. By express or freight, not prepaid, peck, 75c.; bush., $2.50.

MAMMOTH RUSSIAN SUNFLOWER. The annexed illustration was drawn from a mammoth head of this variety. Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders. Poultry eat it greedily, fatten well on it, and keep in a healthy condition, better than on almost any other food. It is the best **egg-producing food** known for poultry. Every farmer should plant some of the seed. It can be planted any time in a waste piece of ground. Four quarts plant one acre. By mail, post-paid, pkt., 5c.; oz., 10c.; pt., 25c.; qt., 40c. By express or freight, not prepaid, qt., 25c.; peck, $2.00.

For other varieties of SUNFLOWERS, see Helianthus, page 68, this Catalogue.

THE DR. WOODHULL CORN

STILL LEADS THE FIELD.

THREE FIRST PREMIUMS AT THE GREAT WORLD'S FAIR.
First Premium for size and length of ear.
First Premium for quality of meal.
First Premium for yield per acre.

Every one who saw our exhibit of field corn at **the World's Fair** last summer and fall, was highly pleased and greatly surprised at the beautiful appearance and magnificent size of the ears of the **Dr. Woodhull Corn.** We there exhibited ears over fourteen inches in length, and so well filled out with plump, solid grains as to almost obscure any signs of a cob. There were supposed to be more than four thousand samples of field corn exhibited in the Agricultural Building of the World's Fair, at Chicago, last year. There was corn from Kansas, Illinois, Iowa, and all other States of this Union. Corn from Canada, corn from South America and Mexico, corn from various parts of Europe, and corn from every section of the world where corn will grow. Of all the many varieties exhibited at this great Fair, **The Dr. Woodhull received the First Premiums, as stated above.**

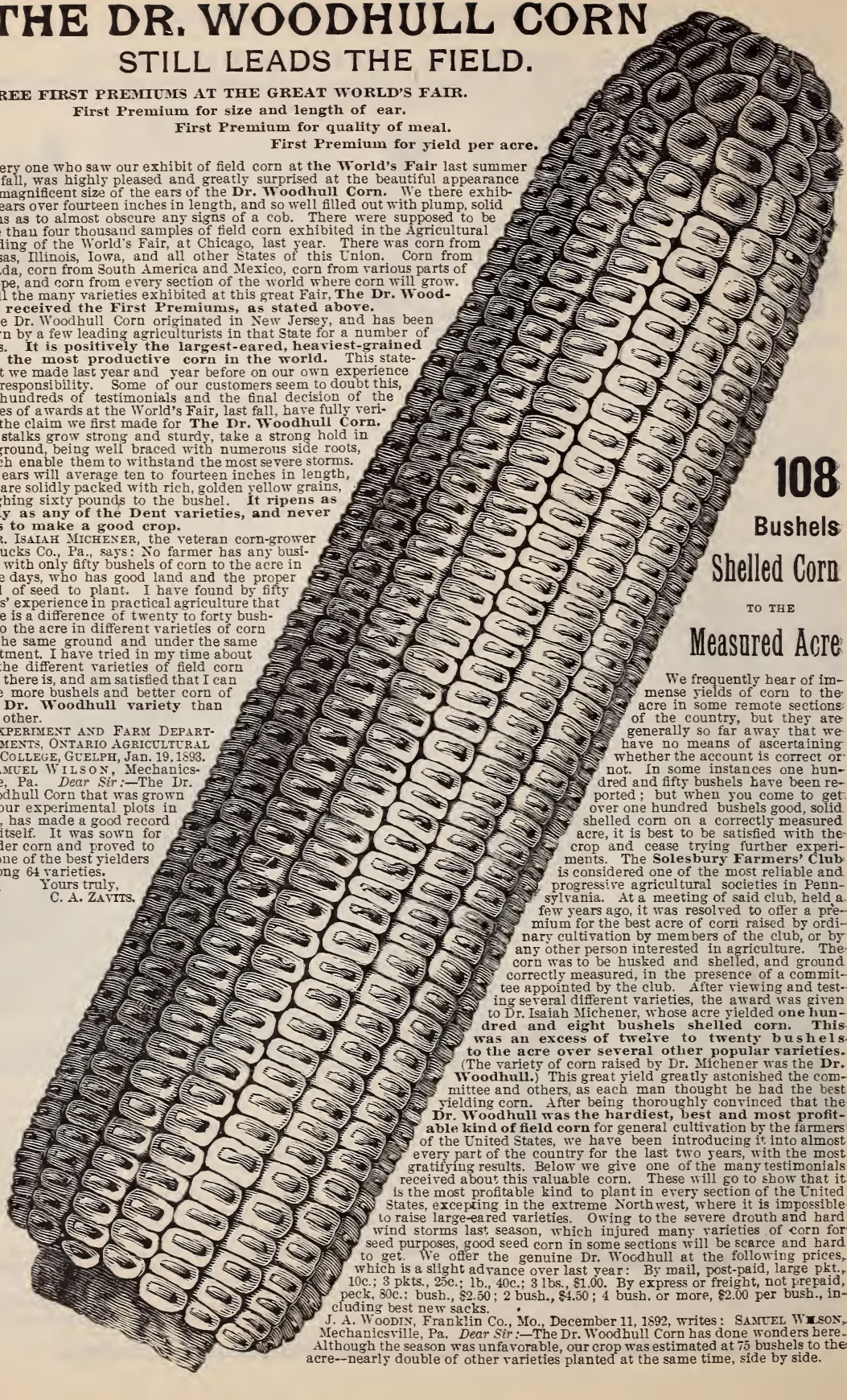
The Dr. Woodhull Corn originated in New Jersey, and has been grown by a few leading agriculturists in that State for a number of years. **It is positively the largest-eared, heaviest-grained and the most productive corn in the world.** This statement we made last year and year before on our own experience and responsibility. Some of our customers seem to doubt this, but hundreds of testimonials and the final decision of the judges of awards at the World's Fair, last fall, have fully verified the claim we first made for **The Dr. Woodhull Corn.** The stalks grow strong and sturdy, take a strong hold in the ground, being well braced with numerous side roots, which enable them to withstand the most severe storms. The ears will average ten to fourteen inches in length, and are solidly packed with rich, golden yellow grains, weighing sixty pounds to the bushel. **It ripens as early as any of the Dent varieties, and never fails to make a good crop.**

DR. ISAIAH MICHENER, the veteran corn-grower of Bucks Co., Pa., says: No farmer has any business with only fifty bushels of corn to the acre in these days, who has good land and the proper kind of seed to plant. I have found by fifty years' experience in practical agriculture that there is a difference of twenty to forty bushels to the acre in different varieties of corn on the same ground and under the same treatment. I have tried in my time about all the different varieties of field corn that there is, and am satisfied that I can raise more bushels and better corn of the **Dr. Woodhull variety** than any other.

EXPERIMENT AND FARM DEPARTMENTS, ONTARIO AGRICULTURAL COLLEGE, GUELPH, Jan. 19, 1893.

SAMUEL WILSON, Mechanicsville, Pa. *Dear Sir:*—The Dr. Woodhull Corn that was grown on our experimental plots in 1892, has made a good record for itself. It was sown for fodder corn and proved to be one of the best yielders among 64 varieties.

Yours truly,
C. A. ZAVITS.



108 Bushels Shelled Corn TO THE Measured Acre

We frequently hear of immense yields of corn to the acre in some remote sections of the country, but they are generally so far away that we have no means of ascertaining whether the account is correct or not. In some instances one hundred and fifty bushels have been reported; but when you come to get over one hundred bushels good, solid shelled corn on a correctly measured acre, it is best to be satisfied with the crop and cease trying further experiments. The **Solesbury Farmers' Club** is considered one of the most reliable and progressive agricultural societies in Pennsylvania. At a meeting of said club, held a few years ago, it was resolved to offer a premium for the best acre of corn raised by ordinary cultivation by members of the club, or by any other person interested in agriculture. The corn was to be husked and shelled, and ground correctly measured, in the presence of a committee appointed by the club. After viewing and testing several different varieties, the award was given to Dr. Isaiah Michener, whose acre yielded **one hundred and eight bushels shelled corn. This was an excess of twelve to twenty bushels to the acre over several other popular varieties.** (The variety of corn raised by Dr. Michener was the **Dr. Woodhull.**) This great yield greatly astonished the committee and others, as each man thought he had the best yielding corn. After being thoroughly convinced that the **Dr. Woodhull was the hardiest, best and most profitable kind of field corn** for general cultivation by the farmers of the United States, we have been introducing it into almost every part of the country for the last two years, with the most gratifying results. Below we give one of the many testimonials received about this valuable corn. These will go to show that it is the most profitable kind to plant in every section of the United States, excepting in the extreme Northwest, where it is impossible to raise large-eared varieties. Owing to the severe drouth and hard wind storms last season, which injured many varieties of corn for seed purposes, good seed corn in some sections will be scarce and hard to get. We offer the genuine Dr. Woodhull at the following prices, which is a slight advance over last year: By mail, post-paid, large pkt., 10c.; 3 pkts., 25c.; 1b., 40c.; 3 lbs., $1.00. By express or freight, not prepaid, peck, 80c.; bush., $2.50; 2 bush., $4.50; 4 bush. or more, $2.00 per bush., including best new sacks.

J. A. WOODIN, Franklin Co., Mo., December 11, 1892, writes: SAMUEL WILSON, Mechanicsville, Pa. *Dear Sir:*—The Dr. Woodhull Corn has done wonders here. Although the season was unfavorable, our crop was estimated at 75 bushels to the acre—nearly double of other varieties planted at the same time, side by side.

Wilson's Early Golden Prolific.

Wilson's Superior Field Seeds.

We make a specialty of field seeds, and claim that we do and can sell better field seeds for the same money than any other house in America. We base this claim on the following points and leave our customers to judge if we are not right: First.—We were born, brought up and have always lived on a farm, and been used to handling and working among field seeds. Second.—We have practised for the last twenty years growing and testing different kinds of field seeds to determine their adaptability to various soils and climates and their value to farmers and planters of different sections of the United States. Third.—Our field seeds are all grown under our own supervision and care, their qualities carefully watched and noted from the time they are planted until housed, cleaned and ready for sale. Consequently we have a better opportunity and more knowledge of what is good and what is not good, of what is profitable and reliable for farmers to plant, than those seedsmen living in large cities, and have to depend upon others for their information and knowledge of what they sell. Our customers can depend upon their being **pure, true to name and first-class in every respect.**

AN EXTRA EARLY FIELD CORN:

WILSON'S EARLY GOLDEN PROLIFIC.

This extra early variety of field corn, introduced by us last year, has given universal satisfaction wherever tried, and has proved itself to be **the very best early field corn in cultivation.** Owing to the extreme drouth and terrific wind storms last summer, the corn crop in many sections was almost an entire failure. **Wilson's Early Golden Prolific** was an exception to this rule for the following reasons: When planted in proper season, owing to its extreme earliness in maturing, the crop was insured before the drouth set in; and later, when the severe storms commenced that played such havoc with the corn crop, the **Early Golden Prolific** was past injury. We have heard and seen many instances where this excellent early variety was planted alongside of other and later sorts: the Early Golden Prolific yielded **three times as much to the acre of well-matured corn as any other.** We don't pretend to say that this will happen every year, but we do say that those who plant **Wilson's Early Golden Prolific** will be certain to get a satisfactory crop of good, solid corn. **Wilson's Early Golden Prolific is without exception the best and most productive variety of early field corn in cultivation.** The stalks grow six to seven feet in height, are invariably well set with fine ears, mostly two to a stalk. The ears are remarkably well filled out at both ends; so much so is this the case that scarcely any cob can be seen even when husked. The grains are a deep, rich golden color, giving the corn a very handsome appearance. The cob is remarkably small for the size of the ears, which are from nine to eleven inches in length and containing sixteen rows of deep, broad, plump grains that weigh sixty pounds to the bushel when dry. But the most valuable feature is **its earliness in ripening;** planted as late as July 1st, it has been known to make a good crop. Planted in May, the corn will be ripe and dry enough to crib by August 10th, **maturing a crop in less than ninety days.** The stalks, which are small compared with the size of the ears, are noted for their leafy nature and make fodder equal to the best hay. As it is now the custom with many to remove the corn from the ground early in the season so as to seed the stubble with winter grain, there is none better to plant for this purpose than **Wilson's Early Golden Prolific.** Owing to the size of the stalk, much less labor is required to clear the ground, and as it can be planted closer than the large stalk varieties, nearly or quite as much grain can be grown to the acre. Our readers will please bear in mind that this is not a small or diminutive variety of corn, such as the **King Philip, King of the Earlies, Pride of the North, etc.**, but owing to the depth of grain, small cob and fair sized ears, from sixty to seventy-five bushels of shelled corn can easily be grown to the acre. By mail, post-paid, large pkt., 10c.; 3 pkts., 25c.; lb., 30c.; 4 lbs., $1.00; ear, 20c. By express or freight, not prepaid, 4 qts., 50c.; peck, 80c.; ½ bush., $1.40; bush., $2.75; 2 bush., $4.50, including bags.

Canada Eight-Rowed Early Yellow.

Valuable for late planting; very rich in fattening properties and excellent for corn meal. Pkt., 8c.; lb., 30c.; 4 lbs., $1.00. By freight, peck, 60c.; bush., $1.75; 2 bush., $3.25.

Chester County Early Dent.

A popular and productive variety of Early Dent Corn. Originated in Chester County, Pa., and known as Cloud's Early Dent. One of the earliest of the Dent varieties, will yield immense crops on rich land; as much as one hundred bushels shelled corn is said to have been raised on one acre. By mail, large pkt., 10c.; lb., 30c.; 4 lbs., $1.00. By express or freight, peck, 60c.; bush., $1.75; 2 bush., $3.00

BURROUGHS MICHINER, Mechanicsville, Pa., says: Wilson's Early Golden Prolific Corn is the best early field corn I have ever raised. My crop yielded me fully seventy-five bushels shelled corn to the acre, and this is an unfavorable season.

EARLY MASTODON DENT.

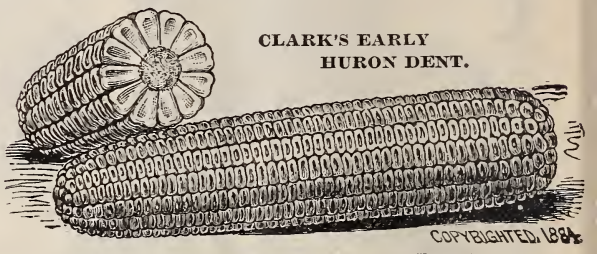
The Early Mastodon Dent Corn is another very productive and large-eared variety. Why it should be called "early" we do not understand. With us it does not ripen so early as the True Leaming and some other early varieties, but ripens fully as early as any of the large-eared Dent varieties, and will mature in any latitude, excepting in Canada or the extreme Northwest. We cannot do better than to give the originator's own description of this immensely productive corn, as our own experience coincides with his in regard to its productiveness and other excellent qualities: "It grows strong, rank and quick, and is the finest shelled corn of them all." The Mastodon Early Dent is of two shades, white and yellow. The ears are unusually long, with good thickness, deep grains, small cob, rich in oils and splendid to feed, either whole or ground into meal. By mail, ear, 25c.; large pkt., 10c; lb., 30c.; 4 lbs., $1.00. By freight, peck, 65c.; bush., $2.00; 2 bush. or more, $1.75 per bush.

For the Dr. Woodhull, the World's Fair Premium Corn, see page 54 opposite

Wilson's True Leaming Corn.

WILSON'S TRUE LEAMING CORN.

Twelve years ago we introduced to the farmers of the United States **Wilson's True Leaming Corn.** Since that time it has been widely disseminated and is now more cultivated for a general field crop than any other distinct variety, and has been the means of adding thousands of dollars to the pockets of the corn growers in this country. Many different varieties of yellow corn have since been introduced by different parties, under the names of Leaming, Improved Leaming, etc. Some of these have been fairly good, some medium, and some good for nothing. To distinguish ours from so many bogus varieties, we have adopted the trade mark of **Wilson's True Leaming Corn.** We claim to have at this time the genuine True Leaming Corn in all its purity and excellence, **the same as we introduced twelve years ago**, having in all that time never lost sight of the great value that this splendid and productive variety has been to the country. We have used every exertion, spared no expense, and exercised the greatest care to keep up its **purity, high standard quality and great productiveness, as when we introduced it twelve years ago.** Very few people have ever been disappointed in planting the **True Leaming Corn.** Many have planted bogus or so-called Leaming without obtaining the results they expected from this popular variety. But wherever the genuine Leaming Corn has been planted, with half a chance **it has never yet failed to make a satisfactory crop.** Since our first introduction of this valuable corn, we have received hundreds of letters giving it the highest praise and claiming yields all the way from fifty to over one hundred bushels of shelled corn to the acre. **Wilson's True Leaming Corn** grows to a medium height; not so tall as some kinds. The stalks are strong and sturdy, take a firm hold on the ground, and are well-braced with side roots, so that they are not easily blown down. There are very often two good and well-developed ears to a stalk. The ears are from ten to twelve inches in length, and remarkably well filled out at the ends. The grains are deep, eighteen to twenty rows to the ear, of a deep rich golden color, and make the best and richest quality of corn-meal when ground. It will, under almost any circumstances, mature a crop in ninety to one hundred days, ripens up solid and dry, and will be ready to crib before any of the Dent varieties. It is pleasant to husk, having a very small, thin, red cob, which is easily broken from the stalk. Owing to its leafy nature, the stalks make excellent fodder. By mail, post-paid, large pkt., 10c.; 3 pkts., 25c.; lb., 30c.; 4 lbs., $1.00; medium-sized ear, 20c. By express or freight, not prepaid, peck, 65c.; bush., $2.25; 2 bush., $4.00; 4 bush. or more, $1.80 per bush., new bags included.



CLARK'S EARLY HURON DENT.

Clark's Extra Early Huron Dent.

This is an extra early variety of field corn, that originated with C. S. Clark, one of the most extensive corn growers in Ohio. It is claimed by him to be the **earliest yellow Dent Field Corn in cultivation.** As we have not tried this early variety on our own grounds, we cannot speak from actual experience, but have every confidence in Mr. Clark, as he is a man of irreproachable character, and has had many years' experience in corn growing. Mr. Clark is dreadfully in earnest about this new corn, and makes the following offer:

I will pay fifty dollars to any man who can produce or show a Dent Corn so early and one as pure, and fifty dollars more to any man who can show an early Dent Corn so smooth and free from roughness, and fifty dollars more to any man who can produce an early Dent Corn with so little space between the rows and a corn so well grained over both ends.

This extra early and much-praised field corn is described by the originator as follows: It is of a bright orange color, has good-sized ears and plenty of them. Stalks medium height, good thickness, and leafy. The grain is long and deep, and very rich in oil and starch. It is the only smooth variety of extra early Dent Corn I know of. **Seventy pounds of ears made sixty-four and one-half pounds of shelled corn, leaving only five and one-half pounds for the cobs.** Planted alongside **of King of the Earlies** and **Pride of the North,** it matured one week earlier, and made nearly twice as much good corn to the acre. A valuable variety to plant in the extreme Northwest, where seasons are short and frost comes early.

By mail, post-paid, pkt., 10c.; lb., 30c.; 4 lbs., $1.00; ear, 20c. By freight, peck, 75c.; bush., $2.25; 2 bush., $4.00.

JACOB HARRIS, Springfield, Ohio, writes: Wilson's True Leaming Corn has yielded this season for me fully ninety bushels of shelled corn to the acre and is the earliest and most productive yellow corn I have ever raised in my twenty years farming. We had our crop housed by the middle of September.

HENRY MEIGS, Shelby County, Ill., September 29, 1891, writes: I am greatly pleased with your True Leaming Corn. We planted it on May 6th. It was ready to husk by September 15th. I think it made fully ninety bushels of shelled corn to the acre.

See page 6, this Catalogue, for a NEW CORN producing the largest number of ears to one stalk.

Wilson's Early White Prolific Corn.

Another year's trial and the hundreds of testimonials received from all parts of the country have more than ever convinced us that this is not only **the earliest and best, but also the most productive white field corn in cultivation.** On our field at Mechanicsville, Pa , although not receiving any extra manure or cultivation, it has outyielded all other kinds and has been estimated by competent judges to make one hundred bushels shelled corn per acre the field over. **Wilson's Early White Prolific Corn,** as will be seen by the illustration (which is an exact photograph of an average hill, reduced in size), ripens early, grows to a medium height, not over tall; the ears are set well down, very often two and frequently three good ones on one stalk. They will average twelve inches in length and well filled out at the ends. The grains are snow white, good length, plump, and make the finest corn meal. It has the very desirable property of yielding good crops of hard, solid corn on thinnish soil, and on rich bottoms or well manured land has often made from ninety to one hundred bushels shelled corn per acre. **Wilson's Early White Prolific Corn** has been thoroughly tested in all parts of the United States, with the best and most satisfactory results. For those who want to plant a white corn, we would recommend Wilson's Early White Prolific above all others, as we know by actual experience it will outyield any other kind of white corn. By mail, post-paid, large pkt., 10c.: lb, 30c.; 4 lbs., $1.00. By express or freight, 4 qts., 40c.; peck, 65c.; ½ bush., $1.25; bush., $2.25; 2 bush. or more, $2.00 per bush., including bags.

GOLDEN BEAUTY.

This is another immensely productive and large-eared variety of corn. Not so early as the Chester County Early Dent, but a heavy cropper on rich soil, both in fodder and grain. The ears have from sixteen to eighteen rows of grain, are twelve inches in length, well filled out. The grains are large, a deep golden color, rich and very attractive. Pkt., 10c.; lb., 30c.; 4 lbs., $1.00. By express, peck, 65c.; bush., $2.00; 2 bush., $3.50.

THE HICKORY KING CORN.

The Hickory King White Corn, introduced by us a few years ago, has given universal satisfaction where the season is long enough for it to mature. It does not ripen so early as Wilson's Early White Prolific, but for Southern latitudes it always yields satisfactory crops. It positively has the largest grain and smallest cob of any corn in the world. Plenty of ears could be found **that one grain would completely cover the end of the cob.** The stalks are only medium in height, but well set with ears nine to ten inches in length. The grains are pure white and make excellent corn-bread. By mail, pkt., 10c.; lb., 30c.; 4 lbs., $1.00. By express or freight, 4 qts., 40c.; peck, 65c.; ½ bush., $1.25; bush., $2.25; 2 bush , $4.00.

BLUNT'S PROLIFIC.

Used principally for filling silos or a fodder corn, as it will produce more fodder to a given area of ground than any other. Pkt., 8c.; lb., 30c.; 4 lbs., $1.00; peck, 60c.; bush., $1.75; 2 bush., $3.50.

BRAZILIAN FLOUR CORN.

It has now become a well-established fact that the **Brazilian Flour,** when properly ground and bolted, will make **BREAD, PIES, CAKES, BISCUITS, etc., equal to the best wheat flour; and for making corn-bread it has been proved, beyond all doubt, that it is far superior to any other kind of corn ever grown in the United States.** It has a remarkably rich and delicious flavor, will remain in a good eating condition a longer time than any other corn-bread. This corn is not adapted for Northern climates, as it will not mature its grains where the seasons are short; but for any section south of forty degrees north latitude, it will produce an abundant yield—many claiming to have raised **TWENTY-FIVE BARRELS OF FLOUR ON ONE ACRE, FULLY EQUAL TO THE BEST WHEAT FLOUR.** Pkt., 10c.; lb., 40c.; 3 lbs., $1.00. By express, peck, 75c.; bush., $2.50.

THE JERUSALEM CORN.

This grand new plant belongs to the Sorghum family, but is entirely different from all others, not only in appearance of the foliage, but also in shape of the heads and size of the grains. The first few grains were brought from Palestine, by a missionary, who gave two grains to a farmer in Finney Co., Kansas. These two grains made five large heads the first season, which shelled out nearly two quarts of corn. It is pronounced the best and surest grain crop for dry countries and seasons of drouth. It grows four to five feet high, making one large head on the main stalk and several smaller heads on side shoots. This valuable cereal and forage plant received this flattering testimonial from **Henry Clay Brooks,** the superintendent of the United States Experimental Station, in Kansas:

GARDEN CITY, KANSAS, October 27, 1890.

This is to certify that I raised a good crop of Jerusalem Corn on the unirrigated part of the United States Experimental Farm the past season, which was the driest season in the past fifteen years at this point. I had ninety acres in crop with different kinds of forage plants, and the Jerusalem Corn was the only kind that did any good. I consider it one of the most valuable grains either for man or beast. I have experimented in fattening hogs with it, and they were in the finest condition of any hogs I have ever seen. I have also used it in my family in the form of hominy and cakes, and think it the best for these of any grain I have ever tried.

Three pounds will plant one acre. By mail, large pkt., 10c.; ¼ lb , 15c.; lb., 50c.; 3 lbs., $1.25. By express, lb., 40c.; 3 lbs., $1.00.

See page 6, this Catalogue, for the CORN producing the largest number of ears to one stalk.

WILSON'S PROLIFIC SIDE OATS.

Wilson's Prolific Side Oats grow to a medium height, four to four and one-half feet, with a remarkably strong stiff straw, which enables it to stand up under almost any circumstances. The heads, as can be seen by the accompanying illustration, are unusually long and heavily loaded with fine, plump grains, weighing thirty-seven to forty pounds per bushel. The grain is noted for its remarkably thin husk and fat kernel, which makes it one of the most valuable varieties for feeding purposes. At the **World's Fair** last summer we exhibited heads of **Wilson's Prolific Side Oats** that measured twenty-two inches in length, and contained from four hundred and sixty to five hundred plump grains, actual count. For those wanting a good, hardy, and productive side oats, we would recommend Wilson's Prolific before any other. The past season has proved the great value of this magnificent oats. While some varieties have been badly blown down by heavy winds and injured by the extreme drouth in many sections, **Wilson's Prolific Side has stood up straight and yielded a good crop.** It is universally conceded that a good side oats is better to stand up and more certain to make a good yield than the average round-headed varieties. This we attribute to the large amount of silica in the straw, and its strong, rank growth, which enables it to withstand the drouth better than other sorts. By mail, post-paid, large pkt., 10c.; 3 pkts., 25c.; lb., 30c.; 4 lbs., $1.00. By freight, not prepaid, peck, 60c.; ½ bush., $1.10; bush., $2.00; 2 bush., $3.75; 4 bush. or more, $1.40 per bush., including best new sacks.

THE BOLTON OATS. The oat crop has so much deteriorated in the last ten or fifteen years that new varieties are eagerly sought for that will yield good crops of heavy grain such as our forefathers used to raise forty years ago. We have tested a great many kinds in the last few years, with a view to getting something that would yield a satisfactory crop in all conditions of soils and climates. Among the best of these have been the **Bolton Oats,** the seeds of which were procured from a gentleman in **Wisconsin.** Having heard this variety spoken highly of through the *Agricultural Press* and other sources, we procured seed enough to sow a field of five or six acres. The result was so satisfactory that we concluded to offer our crop to our customers for seed purposes this spring. **The Bolton Oats** is a white, round-headed variety, strong, stiff straw, heads of unusual length, well filled with plump grains, and although not as heavy as some, will make **more measured bushels to the acre than any other.** This oats is one of the best for feeding purposes, as it has a remarkably soft, thin husk and full, well-developed kernel, which is rich and nutritious. The originator claims to have raised **one hundred and twenty bushels to the measured acre.** By mail, post paid, large pkt., 10c.; 3 pkts., 25c.; lb., 30c.; 4 lbs., $1.00. By freight, peck, 50c.; ½ bush., 90c.; bush., $1.75; 2 bush., $3.00; 4 bush. or more, $1.25 per bush., including bags.

WHITE BONANZA OATS.

The True White Bonanza Oats originated in the State of Wisconsin, and was probably brought over by some of the Swiss emigrants. It has done wonders in that State, yielding in some instances one hundred and thirty bushels to the acre by weight. It is a beautiful, white, round-headed oats, growing five feet high; a strong, stiff straw, long, heavy heads, which often attain the length of seventeen to twenty inches. The grains are heavy, plump, and have a very thin husk. In good seasons it will weigh **forty-five pounds a level bushel.** It ripens early, and always yields a good crop. One of our customers in Texas says the White Bonanza is **thoroughly rust-proof.** Another customer in Illinois claims to have raised from four pounds of seed twenty-seven bushels of fine oats. Many other big yields are recorded. By mail, post-paid, large pkt., 10c.; 3 pkts., 25c.; lb, 30c.; 4 lbs., $1.00. By freight or express, peck, 50c.; bush, $1.50; 2 bush., $2.60; 4 bush. or more, $1.25 per bush.

BARLEY.

New California Prolific Barley. A valuable, new and productive variety of **two-rowed barley.** Originated in California a few years ago, and has since been cultivated in many of the Eastern and Western States with great success. Seventy to seventy-five bushels per acre have been grown with only three pecks seeded. By mail, large pkt., 10c.; lb., 30c.; 4 lbs., $1.00. By freight, peck, 60c.; bush., $2.00; 2 bush., $3.75.

Improved Manshury Barley. This improved variety is the most productive and profitable six-rowed kind in cultivation. It ripens early, strong, stiff straw, pleasant to handle. The heads are from five to seven inches in length, contain seventy-five to one hundred plump grains, which weigh fifty pounds to the bushel. Has yielded on rich soil seventy-five to ninety bushels per acre. By mail, large pkt., 10c.; lb., 30c.; 4 lbs., $1.00. By freight, peck, 50c.; bush., $1.75; 2 bush., $3.00.

Hulless Barley. The grains are as large as common barley, without any husk, looking when threshed like large grains of wheat, weighing sixty pounds per bushel. The flour is an excellent substitute for buckwheat, as good for cakes, and more healthful. By mail, large pkt., 10c.; lb., 40c.; 3 lbs., $1.00. By freight, peck, 85c.; bush., $3.00.

FOR NEW AUSTRALIAN SQUARE-HEADED OATS. SEE PAGE 15.

WILSON'S CHOICE SEED POTATOES.

We make a specialty of growing and introducing choice seed potatoes and have probably done as much in this line as any seed house in America. We test all varieties as they are brought out, and have cultivated many new seedlings of our own. By this means we have the opportunity of offering our customers the best and most valuable kinds, both early and late, either for market purposes or private families. The past season has been very bad for the potato crop. In many sections the severe drouth has cut the crop down to almost nothing, some other districts may probably produce half a crop, but in no part of the United States have we heard of a full crop of potatoes being raised. Consequently our customers must expect to pay advanced prices on this much-used esculent. Our seed potatoes this season, although not so large as usual, are fair, smooth, entirely healthy and just right for seed purposes. **We guarantee safe delivery, but must use our own judgment in shipping.**

For potato eyes by mail, see page 62. For our great World's Fair Premium Potato, see page 16.

WILSON'S STRAY BEAUTY.

For earliness, productiveness, fine appearance and excellent eating qualities this universally popular variety **still leads the field.** At the great Columbian Exposition, 1893, the **Stray Beauty was awarded the first prize and received the highest praise among all the early varieties for being the earliest and best early table potato exhibited.** In our forty years experience in potato growing, we have never seen a potato that would equal the **Stray Beauty for earliness and good table qualities.** Since our first introduction of this valuable early variety, fifteen years ago, we have distributed them into the homes of more than ten thousand people in every section of this country and Europe, and have **never yet heard a complaint.** The **Stray Beauty** is a medium size, extra early potato; shape as represented in the engraving (which is one-half natural size); shallow eyes; a beautiful deep rose-colored skin; flesh white, fine-grained and excellent quality. It will mature and be ready for the table **fully one week earlier than any early variety we have ever tried.** For truckers and market gardeners there is more money in the **Stray Beauty** than in any other early variety grown. For small gardens and private families it is indispensable. By mail, post-paid, lb., 30c.; 4 lbs., $1.00. By freight, not prepaid, peck, 60c.; bush., $2.25 barrel, $6.00.

Best in Australia.—Best all over the World.

MERRYUP, WEST AUSTRALIA, March 21, 1893.

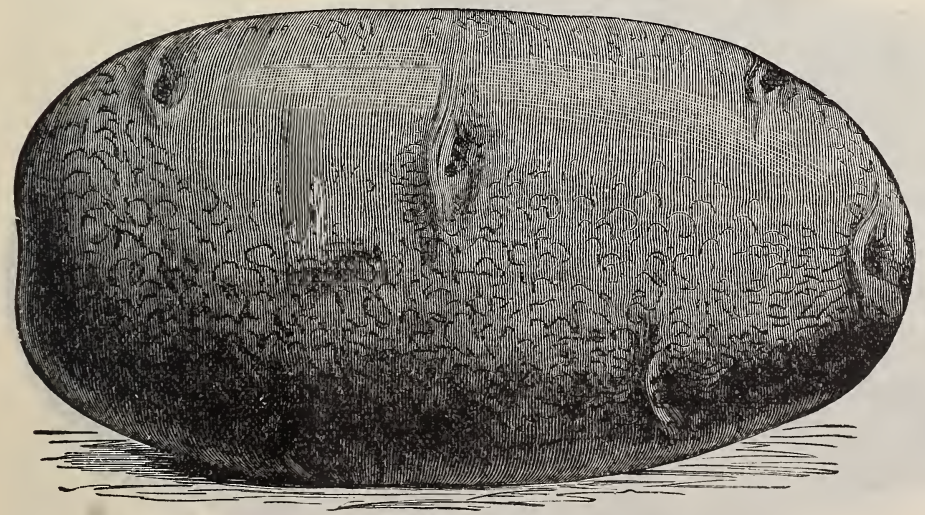
SAMUEL WILSON. *Dear Sir:*—The **Stray Beauty Potatoes** you sent me were the best potatoes ever grown here. They took first prize at our Albany show here three years ago, and have taken first prize every year since. Yours truly, WM. SUMMERS.

We could show hundreds of letters like the above from all over the United States and all over the world.

THE WATSON SEEDLING.

This valuable potato is one of our first introductions. It is seldom a new potato has held its own and given such universal satisfaction. **The Watson Seedling** originated in **Bucks County, Pa.,** and is a seedling from the seed ball of the Early Rose, which it somewhat resembles. The flesh is exceedingly white, fine grain, dry and mealy when cooked, and of the best possible flavor imaginable. The skin is light rose color, few and shallow eyes, oblong in shape. They mature earlier than the Early Rose, are much smoother, run more even in size, and will produce twice as much to the acre under the same treatment. By mail, post-paid, lb., 30c.; 4 lbs., $1.00. By express or freight, not prepaid, peck, 60c.; bush., $2.00; bbl., $5.00.

BURPEE'S EXTRA EARLY POTATO.



Burpee's Extra Early Potato.

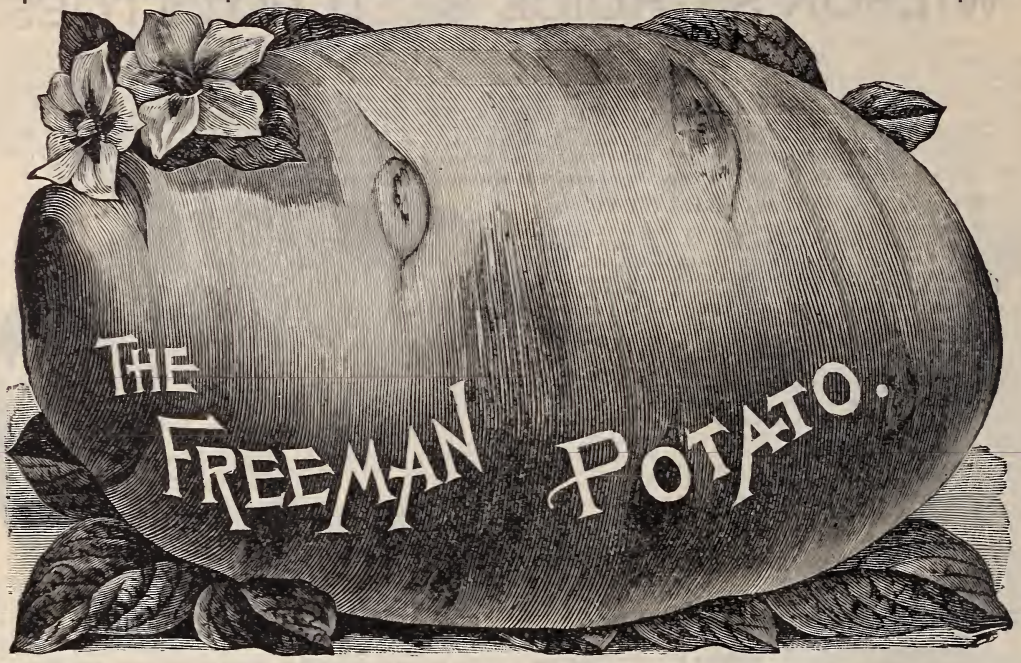
First introduced two years ago, has been thoroughly tested in this country and Europe, and has fully sustained the claims made for it by the introducer as **productive, early and excellent quality.** On our trial grounds at Mechanicsville, Pa., it has proved to be a good early potato for a main crop. Although they do not come into use so early as the **Stray Beauty,** yet they are fully equal in table qualities. They are a week earlier than the **Early Rose, Early Ohio, Beauty of Hebron, and are twice as productive.** They are uniformly of good size, entirely free from rough or scabby tubers, oblong in shape, remarkably smooth, few and shallow eyes, skin creamy white, slightly tinged with rose. The flesh is pure white, extra fine-grained, and of the **best eating qualities imaginable.** They are **sure croppers and immensely productive.** By mail, post-paid, lb., 30c.; 4 lbs., $1.00. By express or freight, not prepaid, peck, 75c.; bush., $2.25, bbl., $6.00.

EARLY SUNRISE.

This well-established and popular early variety originated in the State of New York, and is a great favorite as an early market potato. It ripens one week earlier than the Early Rose, is very productive and excellent quality. On our trial grounds, the past season, the Early Sunrise, planted alongside the Early Rose, with the same treatment, yielded fully twice as much and were more regular in shape. By mail, post-paid, lb., 30c.; 4 lbs., $1.00. By express or freight, not prepaid, bush., $1.75; bbl., $5.00.

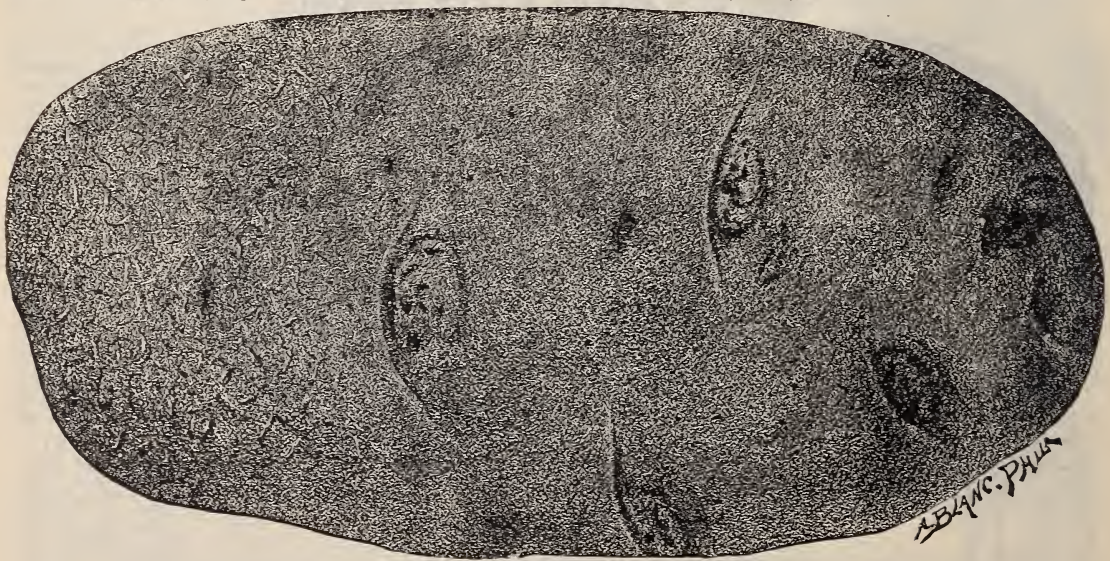
THE FREEMAN POTATO given away. See 4-page circular found in the front of this Catalogue.

235 pounds from one pound. One bushel from 12 hills. 100 bushels from one bushel planted.



THE FREEMAN POTATO originated with **Mr. Freeman,** of Minnesota, and is a seedling of the "Silver Tip Potato," the seedling being grown in 1885. The tuber is oval in shape, russet in color, flesh very white, fine grain, and the very best flavor. One of their greatest merits is their **extreme earliness** and long-keeping qualities. From the time they are as large as hens' eggs until new potatoes come in next year, they burst open when boiled with their jackets on and appear snow white and floury. They grow very quickly, and ripen two weeks earlier than the Early Rose. They are a first-class yielder. I have frequently dug **six** to nine pounds from a single hill.

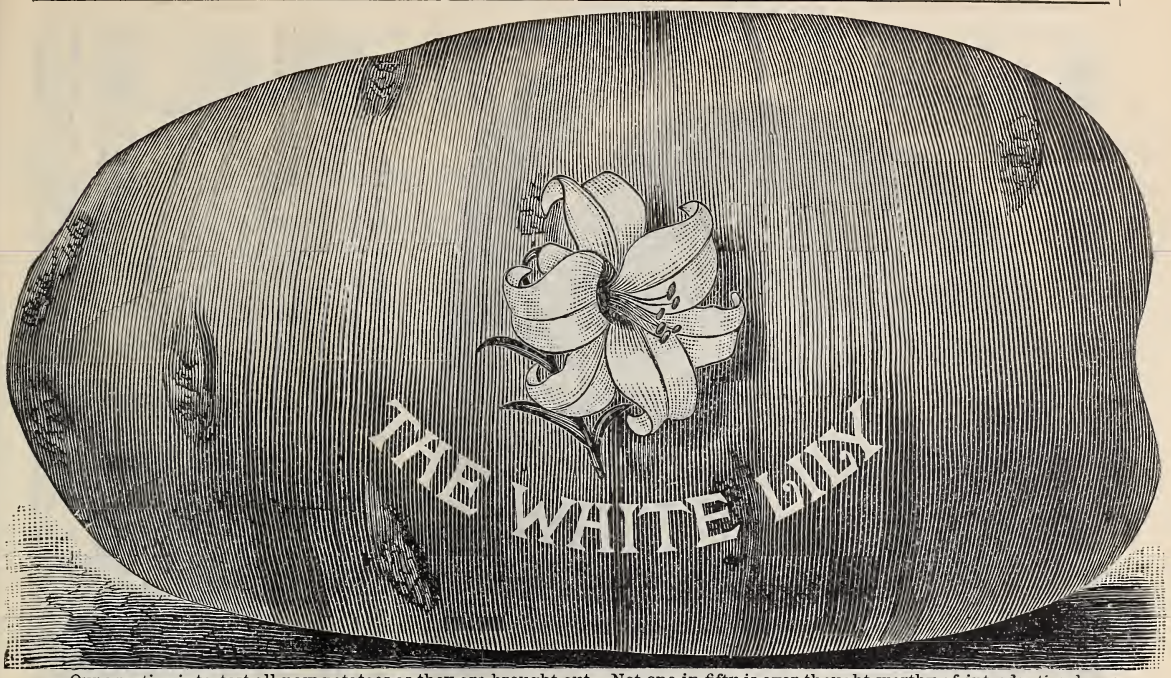
The above is what the originator says of the Freeman Potato. Hundreds of others who have tried them in other sections give a much more flattering account of this grand new potato, many claiming it to exceed **all** others, **not only in yield, but in earliness and fine table qualities.** This great potato, which has excited so much interest within the last two years, sold readily in 1891 for $3.00 a single pound. Last season, when ordinary potatoes were so plentiful and cheap, **the Freeman sold for $1.00 per pound, or $7.50 per bushel.** Our prices this year, as long as our supply lasts, will be as follows: By mail, post-paid, lb., 40c.; 3 lbs., $1.00. By express or freight, not prepaid, peck, 75c.; bush., $2.50; bbl. (3 bush.), $7.00.



Rose Seedling.

ROSE SEEDLING. This valuable and productive potato has now become so well established as to need no further recommendation from us. **The Rose Seedling** is a seedling from the seed ball of the Early Rose. The appearance is very striking, and entirely different from its parent. The skin is a rose color, flesh pure white, firm, dry, and of the best possible flavor. They ripen ten days later than the Early Rose, and will yield twice as many potatoes to the acre. The vines are strong and healthy, keeping the ground well shaded from the sun, and requiring much less rain to make a good crop. We have some astonishing reports from persons who have grown this valuable potato the past season. One of our customers in Ohio claims a yield equal to seven hundred bushels to the acre. Another in Texas says: On a piece of ground four rods square I had forty bushels of fine, large potatoes. By mail, 1b, 30c.: 4 lbs., $1.00. By freight, peck, 70c.; bush., $2.00; bbl. (3 bush.), $5.50; 2 bbls., $10.00.

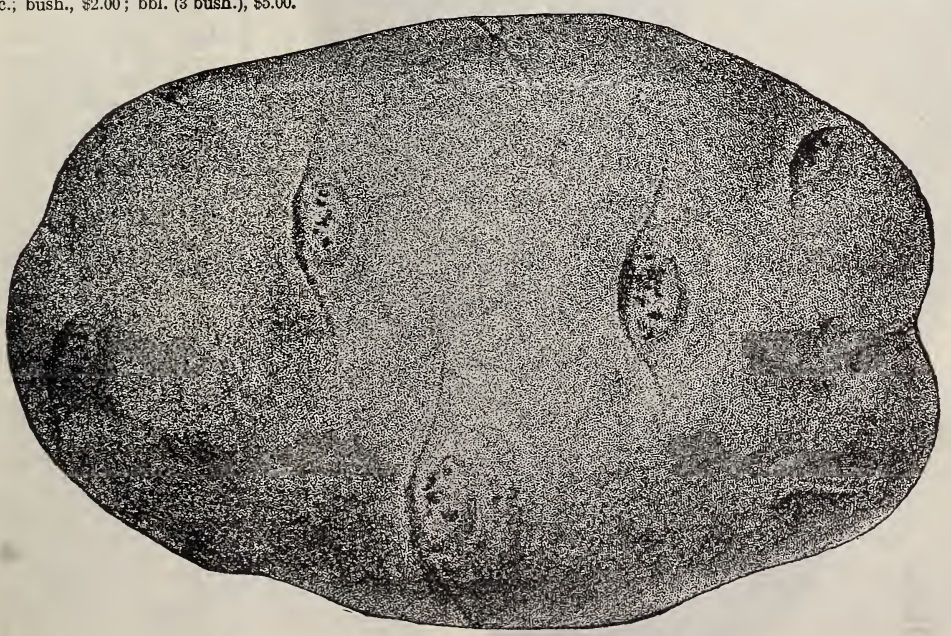
See page 16, this Catalogue, for the BEST NEW POTATO EVER YET INTRODUCED.



Our practice is to test all new potatoes as they are brought out. Not one in fifty is ever thought worthy of introduction by us, as our aim is to offer nothing to our customers unless we think it possesses superior qualities and is worthy of general cultivation. **The White Lily is one of these.** We have other varieties that will yield as much, but in all our experience in potatoes we have never yet come across one that has such a remarkably pleasant flavor and white floury quality when cooked. It is a chance seedling, sent to us from Indiana. The skin is a clear, almost transparent white. Flesh **pure snow white,** cooking remarkably dry and floury, and of the most exquisite flavor. No one will complain of the yield of **the White Lily.** Our crop, although planted late the past season, greatly surprised us with the heavy yield of fine, large, smooth potatoes. They ripen a little later than Early Rose. By mail, 1b., 30c.; 4 lbs., $1.00. By freight, peck, 75c.; bush., $2.25; bbl., $6.00.

STATE OF MAINE.

The State of Maine is a roundish-oblong variety, smooth white skin, flesh snow white, medium early, excellent quality, and enormously productive. They grow to a good size, and have the desired advantage of no small potatoes in the hill. The vines are strong and healthy, and have never shown any signs of rot or decay. By mail, 1b., 30c.; 4 lbs., $1.00. By express or freight, peck, 65c.; bush., $2.00; bbl. (3 bush.), $5.00.



BOLEY'S NORTHERN SPY.

SAMUEL GERGER, Michigan, writes: **I dug five and a half bushels from three pounds; they swept everything at our fair. I could have sold 1,000 bushels at $4.00 per bushel.** Another customer in Ohio raised one hundred pounds from one pound of seed. A lady in Kentucky raised **six and three-fourths bushels from fifty eyes.** And so the people write. Boley's Northern Spy originated in the State of New York. **It has been on trial five years, and never made a failure.** They ripen medium early, are good keepers, and yield immensely. Their quality as a table potato cannot be surpassed. By mail, 1b., 30c.; 4 lbs., $1.00. By express or freight, peck, 75c.; bush., $2.25; bbl. (3 bush.), $6.00.

See page 16, this Catalogue, for the BEST NEW POTATO EVER YET INTRODUCED.

900 bushels to the acre in Indiana.

820 bushels to the acre in Kansas.

WILSON'S FIRST CHOICE POTATO.

No other potato that we have sent out in the last ten years has given better satisfaction than **Wilson's First Choice.** It has now been thoroughly tested in all parts of the United States, Canada, and Europe. As far as we have been able to learn, **it has never yet made a failure.** No other potato has won such universal praise from the people and the press as this valuable and wonderful productive variety. The yield reported by some of our customers would hardly be credited, did we not know the parties were perfectly reliable. One man in Indiana claims to have at the rate of **nine hundred** bushels to the acre. Another gentleman in Kansas claims a yield of **eight hundred and twenty** bushels to the acre. Many others claim equally astonishing results. We have received more than one thousand letters since our first introduction of this splendid potato in 1887, all giving it the highest praise, both for **productiveness and fine eating and keeping qualities.** Wilson's First Choice Potato is a selection from more than fifty varieties tested on our farms at Mechanicsville, Pa. The skin is a beautiful russetty-white, few and shallow eyes, flesh snow white, dry, and floury, when either baked or boiled, and of the best possible flavor. Potatoes ripen medium early, and keep late in the spring without sprouting. By mail, post-paid, lb., 30c.; 4 lbs., $1.00. By freight or express, not prepaid, peck, 75c.; bush., $2.50; bbl. (3 bush.), $7.00.

MRS. R. A. WETHERBY, Fredericsburg, Iowa, raised from fifty eyes of **Wilson's First Choice Potato,** one hundred and ninety-seven pounds of fine, large, smooth potatoes. Had we room we could fill pages with testimonials like the above, but trust all will have faith enough to try for themselves.

POTATO EYES BY MAIL, POST-PAID.

Our manner of doing this is to cut out the strongest eyes with pieces of the potato attached the size of a twenty-five cent piece. These eyes are carefully packed with damp moss in light wooden boxes made especially for this purpose, and the eyes **are warranted to reach the buyer in good condition for growing. For fifty cents** in postage stamps or money, we will send **thirty good, strong eyes** of any of the following varieties: **Stray Beauty, Burpee's Extra Early, Watson Seedling, Early Sunrise, Freeman, Rose Seedling, White Lily, State of Maine, Boley's Northern Spy, or Wilson's First Choice.**

For $1.00, seventy eyes of any one or two varieties. For $1.50, one hundred and twenty eyes of any one or three varieties. For $2.00, two hundred eyes of any one or four varieties. For $2.50, two hundred and seventy-five eyes of any one or more varieties. For $3.00, three hundred and fifty eyes of any one or more varieties. For $4.00, five hundred eyes of any one or more varieties. For $5.00, six hundred and fifty eyes of any one or more varieties.

Eyes of the World's Fair Premium and bug proof potatoes, see page 16.

POTATO EYES BY EXPRESS, NOT PREPAID.

For $5.00, we will send, by express, labeled and nicely packed in a strong, light box, one thousand eyes of any three kinds named. For $10.00, we will send, by express, two thousand two hundred eyes of any five kinds named. For $20.00, we will send, by express, five thousand eyes, enough to plant one acre.

JOHN HAINES, Tryon City, N. C., writes: You sent me twenty eyes of **Wilson's First Choice Potato** last spring. They were carefully planted on the same day they came. Every eye grew, and I raised from them more than a bushel of the finest potatoes I have ever seen.

GENERAL LIST OF CHOICE FLOWER SEEDS

COMPRISING

Annuals, Biennials, Perennials, and Green-House Plants.

We claim to be one of the largest growers and importers of flower seeds in America, having many acres devoted to this purpose alone. Besides this, we import large quantities of some varieties from Europe, which cannot be grown to advantage in the United States. **We make it a special part of our business to test all flower seeds before sending them out. Hence our customers can depend upon getting them reliable and sure to grow. All flower seeds are sent by mail, post-paid, on receipt of price, and warranted to grow if planted according to directions printed on each packet.** The following list has been carefully revised, and all inferior varieties discarded. To save our customers the trouble of writing hard names, and to enable us to fill the orders correctly, we have attached a number to each variety; therefore, **please order by the number** attached to the varieties you want.

Our packets are all regular size, and our prices very low for seeds warranted fresh and true to name.

PREMIUMS ON FLOWER SEEDS.

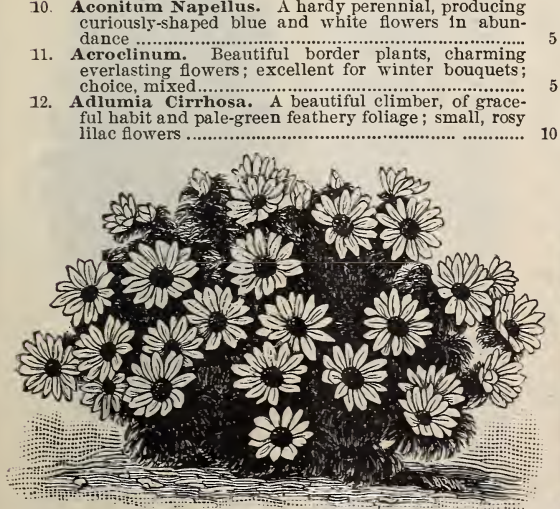
Although our prices will be found very reasonable for the seeds we have to offer, yet, in order to introduce them as widely as possible, and to make inducements to our customers to form clubs, we offer the following premiums:

For 50c. we will send flower seeds in pkts. amounting to 65c. For $1.00 we will send pkts. amounting to $1.35. For $2.00 we will send pkts. amounting to $3.00. For $3.00 we will send pkts. amounting to $5.00. For $4.00 we will send pkts. amounting to $7.00. For $5.00 we will send pkts. amounting to $10.00.

1. **Abobra** (Viridiflora). A pretty ornamental plant of the gourd species, producing bright scarlet fruit..... 5

Abutilon. Pkt. 15c.

2. **Abronia.** Beautiful trailing plants, bearing sweet-scented verbena-like flowers, excellent for hanging-baskets, mixed..... 5
3. **Abronia** (Arenaria). A beautiful yellow variety..... 10
4. **Abronia** (Umbellata). Rosy lilac, white eye... 5
5. **Abutilon** (Chinese Bell-Flower). Handsome shrubby plants, of easy culture, with beautiful bell-shaped flowers, richly veined, blooming freely in Winter; choice, mixed (see cut)..... 15
6. **Abutilon** (Fireball). Dwarf; compact habit; large, deep crimson flower..... 20
7. **Acanthus.** A stately ornamental plant, suitable for the lawn, mixed..... 10
8. **Acacia.** Elegant ornamental foliage plants; beautiful racemes of yellow globular flowers, mixed..... 10
9. **Achillea** (Ptarmica Plena). Very free flowering, of branching habit; useful for cut flowers and cemeteries; pure white..... 10
10. **Aconitum Napellus.** A hardy perennial, producing curiously-shaped blue and white flowers in abundance..... 5
11. **Acroclinum.** Beautiful border plants, charming everlasting flowers; excellent for winter bouquets; choice, mixed..... 5
12. **Adlumia Cirrhosa.** A beautiful climber, of graceful habit and pale-green feathery foliage; small, rosy lilac flowers..... 10

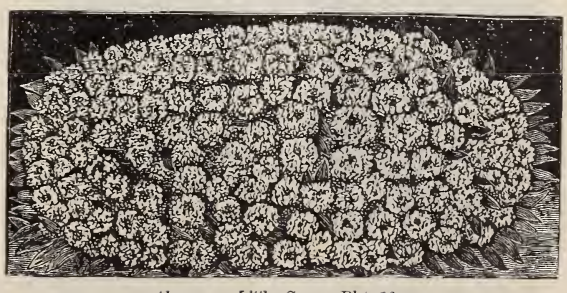


Adonis. Pkt. 5c.

13. **Adonis Aestivalis** (Pheasant's Eye). Showy, hardy plants, fine-cut foliage, and dark crimson flowers, lasting a long time in bloom (see cut)..... 5
14. **Agapanthus** (Lily of the Palace). Bulbous-rooted plant, producing large umbels of blue flowers..... 10

Ageratum—Little Dorrit. Pkt. 5c.

15. **Ageratum.** Neat, effective plants for bedding, blooming freely Winter and Summer. Always in demand for cut flowers; choice, mixed..... 5
16. **Ageratum** (Little Dorrit). Splendid blue, excellent for bedding and pot flowers (see cut)..... 5
17. **Ageratum** (Mexicanum Albiflorum). White..... 5
18. **Ageratum** (Cope's Pet). Lovely azure-blue..... 10
19. **Ageratum** (White Gem). A novelty; charming, dwarf and compact, covered with white flowers..... 5
20. **Agrostemma** (Rose of Heaven). Ornamental and charming, producing flowers on long slender stems, fine for cutting..... 5
21. **Alonsoa** (Grandiflora). Handsome free-flowering plants, large flowering, mixed..... 5
22. **Alonsoa** (Linifolia). Orange-scarlet, eighteen inches 5
23. **Alyssum** (Sweet). This is one of the finest edging plants; the globular bushes are covered with sweet-scented white flowers; mixed..... 5
24. **Alyssum** (Little Gem). Dwarf, compact habit. It begins to bloom when quite young, and continues till late in the Fall, the plants being a solid mass of white the whole season (see cut.)..... 10



Alyssum—Little Gem. Pkt. 10c.

25. **Alyssum** (Saxatile). Hardy perennial, showy yellow flowers; blooms first season from seed..... 5

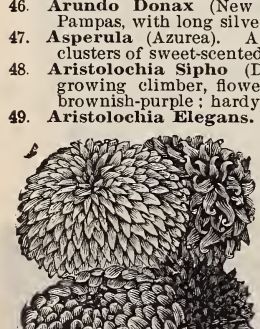
All on this page are Annuals unless otherwise mentioned.

For Flower Seed Novelties, see Inside Back Cover.

All on this page are Annuals unless otherwise mentioned.

Amaranthus Gibosus. Pkt. 5c.

26. **Amaranthus** Very showy plants, with long racemes of brilliant-colored flowers; very effective; mixed..... 5
27. **Amaranthus Cruentus** (Prince's Feather). Erect, 5
28. **Amaranthus Caudatus** (Love Lies Bleeding) red 5
29. **Amaranthus Gibosus.** Very showy; long, drooping, purplish-red panicles (see cut)..... 5
30. **Amaranthus** (Gordoni, or Sunrise). Bronzy-colored..... 5
31. **Amaranthus** (Princess of Wales). Carmine foliage. 5
32. **Amaranthus, Tricolor** (Joseph's Coat). Red, yellow, and green leaves 5
33. **Amaranthus** (Marguerite). Charming, graceful shafts of purple flowers..... 5
34. **Ampelopsis Veitchi** (Japanese Ivy). A perennial woodbine, with olive-green leaves. Will adhere to brick or stone..... 5
35. **Anagallis** (Pimpernelle). Pretty dwarf compact plants; covered with bright-colored flowers, mixed, 5
36. **Auchusa Capensis.** A splendid bouquet flower, bearing attractive deep-blue flowers; perennial..... 5
37. **Anemone** (Wind-Flower). A very pleasing perennial; producing large bright flowers early in Spring, 10
38. **Antirrhinum** (Snap Dragon). One of the most useful border plants; large, fine-shaped flowers, of brilliant colors; hardy perennial; mixed..... 5
39. **Antirrhinum** (Fire-Fly). Orange and scarlet, with white throat..... 5
40. **Antirrhinum Picturatum** Striped and blotched.... 5
41. **Antirrhinum** (Tom Thumb). Dwarf varieties..... 5
42. **Aquilegia** (Columbine). A favorite free-blooming plant, producing curiously-shaped flowers; hardy perennial, 5
43. **Aquilegia Chrysantha** (Golden Spurred). Bright flowers..... 10
44. **Aquilegia Chrysantha** (Alba). Flowers pure white, 10
45. **Aquilegia** (Cœrulia). Violet-blue, inner petals white, 10
46. **Arundo Donax** (New Zealand Grass). Similar to Pampas, with long silvery plumes; hardy perennial, 10
47. **Asperula** (Azurea). A charming plant, producing clusters of sweet-scented flowers..... 5
48. **Aristolochia Sipho** (Dutchman's Pipe). A rapid-growing climber, flowers resembling a pipe; color brownish-purple; hardy perennial..... 5
49. **Aristolochia Elegans.** Very rich and ornamental, 10



Asters. Pkt. 5c.

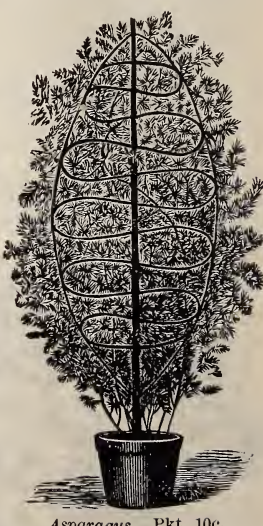
50. **ASTERS.** A beautiful and most popular favorite; excellent for display during the Fall months; choice mixed, 5
51. **Asters, Pæony-flowered** (Truffaut's Perfection). The most popular; white, blue, and dark-crimson, mixed..... 10
52. **Asters** (New Comet). Beautiful and distinct; pink, blue, and white, mixed..... 10
53. **Asters** (Chrysanthemum-flowered). Dwarf, double and large-flowering; scarlet and white..... 10
54. **Asters** (Dwarf Pæony Perfection). Very neat and compact..... 10
55. **Asters** (Jewel, or Ball-shaped). Flowers perfectly round and very fine; petals short and incurved; deep pink. 10
56. **Asters** (Dwarf Queen). Producing double imbricated flowers of great beauty..... 10
57. **Asters** (German Quilled). Perfectly double-quilled-shaped flowers; fine for bouquets..... 5

SPECIAL OFFER OF ASTERS.

That all may have an opportunity of a collection of these beautiful flowers, we will send one full-sized packet each of the thirteen varieties, amounting at regular price to $1.20, by mail, post-paid, for 75c.

Victoria Aster. Pkt. 10c.

58. **Asters** (Triumph). Very rich and brilliant, with beautiful incurved petals..... 10
59. **Asters** (New Diamond). Double, rich flowers; each petal distinctly curved; mixed colors..... 10
60. **Asters** (New Victoria) Flowers large, double, and perfectly formed, making an elegant-appearing pyramid; all colors, mixed (see cut)..... 10
61. **Asters** (Washington). Very showy, double, and beautiful; mixed colors..... 10
62. **Asters** (Perennial, mixed). Will flower first season, 10
63. **Asparagus Verticillatus.** A graceful climber, with feathery foliage and scarlet berries; perennial..... 10
64. **Asperula** (Azurea Setosa). Bears clusters of sweet-scented blue flowers..... 5
65. **Asperula Odorota** (Sweet Woodruff). Very sweet..... 10
66. **Auricula** (Mixed). Half-hardy perennial of great beauty; choice colors 15
67. **Azalea Indica** (Mixed). Beautiful shrubby plants with showy, various-colored flowers..... 15
68. **Azalea Pontica.** A beautiful, hardy perennial shrub..... 10
69. **Balloon Vine** (Love-in-a-Puff). A rapid-growing plant, with pretty foliage and white flowers... 5
70. **BALSAMS** (Lady's Slipper). An old favorite; large double brilliant-colored flowers; all of the most beautiful colors, mixed 5



Asparagus. Pkt. 10c.

71. **Balsam** (Pure White). Produces large flowers of a pure paper-white color..... 10
72. **Balsam** (Mt. Etna). Fiery-red, blotched with white.... 10

SPECIAL OFFER OF BALSAMS.

A full-sized packet each of the varieties listed here and on next page, amounting at regular price to 85c., by mail, post-paid, for 50c.

Both of these Special Offers, mentioned on this page, by Mail for $1.00.

All on this page are Annuals unless otherwise mentioned.

Improved Balsams. Pkt. 10c.

73. **Balsams** (Superb double, mixed). Very large and perfect; white, scarlet, pink, and camelia-flowered... 10
74. **Balsams** (King of Balsams). Very large and double; brilliant scarlet flowers in great profusion..... 10
75. **Balsams** (New Challenger). Flowers perfectly shaped; brilliant and varied colors..... 10
76. **Balsams** (Splendens). Brilliant crimson scarlet..... 10
77. **Balsams** (Sunshine). Bright yellow centre..... 10
78. **Balsams** (Mt. Vesuvius). Dark red and spotted..... 10
79. **Baptisia** (Australis). A beautiful hardy perennial producing pea-shaped flowers; bright blue..... 10
80. **Bartouia Aurea.** Large golden-yellow flowers all Summer; beautiful in the sun..... 5
81. **Begonia** (Tuberous-rooted, single, mixed). Valuable for Summer decoration, or window-gardening; great variety of shades: white, orange, pink, etc..... 20
82. **Begonia** (Tuberous-rooted, double, mixed). A choice selection of the finest double varieties (see cut)..... 25

Tuberous Begonias, Double. Pkt. 25c.

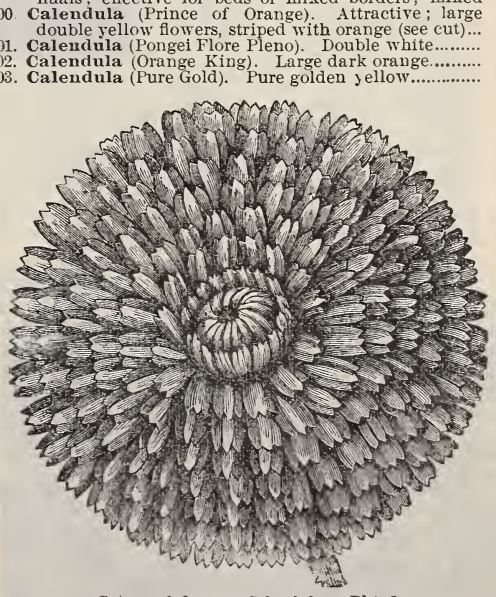
83. **Begonia** (Rex Hybrida, mixed). Beautiful varieties with handsome variegated foliage..... 20
84. **Begonia** (Vernon). Foliage very rich; flowers brilliant red; comes true from seed..... 15
85. **Begonia Credueri.** A distinct variety; graceful habit; umbrella-like clusters of flowers..... 15
86. **Bellis** (Double Daisy). One of the most charming Spring flowers; perennial..... 10
87. **Bellis** (Snowball). Large double pure white flowers..... 10
88. **Bocconia Japonica.** Beautiful for lawns; cream-colored flowers; perennial..... 10
89. **Brachycome** (Swan River Daisy). Dwarf flowering-plants; blue and white, mixed..... 5
90. **Briza** (Rattlesnake Grass). A beautiful grass; very ornamental 5

Browallia. Pkt. 5c.

91. **Browallia** (Mixed). Handsome plants; studded with beautiful winged flowers, blue and white (see cut)... 5
92. **Byronia** (Lacimosa). A climber, with cut-leaved foliage; rapid growth..... 10

Calceolaria. Pkt. 25c.

93. **Cacalia** (Tassel Flower). Small tassel-like blooms; useful for cutting; bright scarlet and yellow, mixed..... 5
94. **Cactus** (Mixed). Twenty varieties 15
95. **Calandrinia** (Grandiflora). Dwarf; fine for edgings..... 5
96. **Calceolaria** (Hybrida, tall mixed). Very ornamental; self-colored flowers... 20
97. **Calceolaria** (Hybrida Pumila Compacta). Dwarf and compact..... 25
98. **Calceolaria Rugosa** (Mixed). Small varieties for bedding; fine colors..... 25
99. **Calendula** (Marigold). Showy, free-flowering annuals; effective for beds or mixed borders; mixed 5
100. **Calendula** (Prince of Orange). Attractive; large double yellow flowers, striped with orange (see cut)... 5
101. **Calendula** (Pongei Flore Pleno). Double white..... 5
102. **Calendula** (Orange King). Large dark orange..... 5
103. **Calendula** (Pure Gold). Pure golden yellow..... 5



Prince of Orange Calendula. Pkt. 5c.

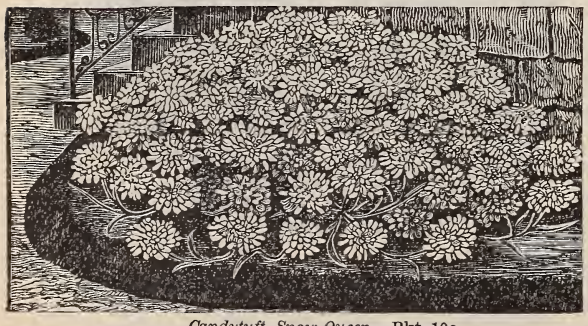
104. **Calliopsis.** Very handsome, showy plants, with brilliant flowers; choice colors, mixed..... 5
105. **Calliopsis** (Drummondii, or Golden Wave). Bushy, compact; covered with bright golden flowers..... 10
106. **Calliopsis** (Lanceolata). Showy, hardy perennial; large pure yellow flowers on long stems..... 5

A Packet each of the Flowers here Illustrated, costing 70 cents, by Mail, for 45 cents.

All on this page are Annuals unless otherwise mentioned.

Campanula, Cup and Saucer. Pkt. 10c.

107. **Campanula** (Canterbury Bells). Well-known perennials, producing bell-shaped flowers; fine colors... 5
108. **Campanula** (Cup and Saucer). The finest variety; flowers resemble a cup and saucer (see cut)..... 10
109. **Canary-Bird Flower.** A beautiful climbing plant; handsomely fringed; rich yellow flowers..... 5
110. **Candytuft** (Mixed). Well-known early flowers; fine for beds; blooms freely; mixed colors..... 5
111. **Candytuft** (Empress, or Snow Queen). Pure white flowers (see cut). 10
112. **Candytuft** (New Dwarf, Hybrid). Dwarf habit; flowers pure white to dark purple..... 10
113. **Candytuft** (White Rocket). Large trusses of pure white flowers; prized by florists..... 5
114. **Candytuft** (Dark Crimson). Fine... 5
115. **Candytuft** (Tom Thumb). Dwarf; pure white..... 5
116. **Canna** (Choice Mixed). Ornamental perennials; massive foliage; crimson flowers; desirable for the lawn.. 5
117. **Canna** (Crozy's Large-flowering). Comprising the most beautiful varieties; all colors..... 5
118. **Carnation** (Finest German, mixed). Favorite perennials; always charming; the hardiest and best varieties; rich colors..... 25
119. **Carnation** (Marguerite). Abundant bloomers; beautiful colors and delicious perfume (see cut)..... 10
120. **Carnation** (Riviera Market). A splendid perpetual strain; nearly all double flowers..... 25
121. **Celosia** (Cockscomb). Free blooming and very graceful; plumed varieties, mixed..... 5
122. **Celosia** (Glasgow Prize). Dwarf, very showy, with dark leaves and crimson combs (see cut)..... 10
123. **Celosia** (Giant Empress). Mammoth bright purple combs, bronze foliage; very striking..... 10
124. **Celosia** (Gold-feathered). Bright golden-orange color 5
125. **Celosia** (Variegated). The most brilliant hues..... 10
126. **Celosia** (Plumosa). Bushy habit; crimson flowers... 10
127. **Centaurea** (White-leaved). A fine perennial; useful for hanging-baskets, pots, or margins..... 10
128. **Centaurea** (Blue Bottle). Very attractive; flowers freely and continuously; choice mixed colors..... 5



Candytuft, Snow Queen. Pkt. 10c.

129. **Centranthus** (Basket Flower). Easily cultivated; blooms freely and in clusters; red and white..... 5

Paris Daisy. Pkt. 5c.

Marguerite Carnation. Pkt. 10c.

130. **Centrosema Grandiflora** (Look at Me). A grand floral perennial; blooms early, producing pea-shaped flowers in great profusion; an excellent climber..... 15
131. **Chrysanthemum** (Single, mixed). Showy and effective; excellent for cut flowers; choice colors..... 5
132. **Chrysanthemum** (Eclipse). Pure golden flowers, with scarlet ring and brown disc; very striking... 5
133. **Chrysanthemum** (Golden Feather). A velvety disc centre, surrounded by a bright golden circle..... 5
134. **Chrysanthemum Frutescens** (Paris Daisy). Covered with white star-like flowers, yellow centre; used for cut flowers; perennial (see cut).. 5
135. **Chrysanthemum** (Maximum). A new perennial variety; snow-white flowers in great abundance..... 10
136. **Cineraria** (Cape Aster). The best strain of these free-flowering plants; very attractive; mixed..... 15
137. **Cineraria** (Hybrida Grandiflora. Tall, mixed). Very beautiful and most brilliant colors..... 25
138. **Cineraria** (Hybrida Grandiflora. Dwarf, mixed). Dwarf habit..... 25
139. **Cineraria** (Hybrida Grandiflora. White Gem). A new pure white variety..... 25
140. **Cineraria** (Dusty Miller). Highly prized for their silvery foliage; perennials; yellow flowers..... 5
141. **Coix Lachrymæ** (Job's Tears). An ornamental grass, with corn-like leaves..... 5
142. **Clarkia** (Mixed). Producing cheerful flowers in abundance; double and single; choice colors..... 5
143. **Clematis** (Virgin's Bower). Rapid-growing perennial climbers, producing clusters of sweet flowers..... 10
144. **Clematis** (Hybrida Grandiflora). Beautiful large mixed flowers..... 10
145. **Cleome Pungens** (Giant Spider Plant). Rose-colored flowers, like spiders' legs; very attractive..... 5
146. **Cleome Integrifolia** (Mexican Honey Plant). A perennial, four to five feet high; very sweet..... 10
147. **Clianthus** (Australian Glory Pea). A perennial shrub, bearing pea-shaped flowers..... 10
148. **Cobaea Scandens** (Mixed). A rapid climber; bell-shaped flowers; purple and white.. 10
149. **Coccinea Indica.** A handsome perennial climber; white bell-shaped flowers..... 10
150. **Coleus** (Mixed). Choice colors; ornamental plants... 20
151. **Collinsia** (Mixed). Free-blooming plants; choice colored flowers..... 5
152. **Convolvulus** (Morning Glory). Free-flowering; rapid-growing plants; mixed..... 5

Celosia—Glasgow Prize. Pkt. 10c.

The six Packets of Candytuft, listed on this page, for 25 cts. Six Packets of Celosia for 30 cts., or both Collections, by Mail, for 50 cts.

All on this page are Annuals unless otherwise mentioned.

Cosmos Hybridus. Pkt. 10c.

153. **Cosmos Hybridus.** An autumn-blooming plant; very showy and graceful; large single flowers (see cut)..... 10
154. **Cuphea** (Cigar Plant). A free-flowering perennial; bearing tubular flowers of a fiery red..... 10
155. **Cyclanthea Explodens.** A climbing plant of the gourd species; oval fruit, which explodes when ripe 5
156. **Cypress Vine** (Mixed). One of our most popular vines; very delicate fern-like foliage; small, star-shaped flowers; all colors, per oz. 20c..... 5
157. **Cypress Vine** (Scarlet, Ivy-leaved). Ivy-like leaves; small scarlet flowers; per oz. 20c..... 5
158. **Cypress Vine** (Red). Fifteen feet..... 5
159. **Cypress Vine** (White). Pure white..... 5
160. **Dahlia** (Mixed). Tuberous-rooted perennials; blooming first year from seed if sown early; best colors, mixed..... 10
161. **Dahlias** (Double, mixed). Large flowering; fine colors..... 10
162. **Dahlia** (Gracilis, New Single). Extra large flowers, beautifully striped and spotted..... 10
163. **Datura** (Trumpet Flower). Branching plants, bearing large trumpet-shaped flowers; sweet-scented; mixed colors..... 5
164. **Delphinium** (Perennial Larkspur). Showy and useful plants; blooming first year, if sown early; spikes of rich flowers; mixed colors..... 5
165. **Delphinium Formosum.** Rich blue flowers with a white centre..... 5
166. **Delphinium Nudicarle** (Dwarf Rocket). Very handsome bright scarlet flowers; mixed colors..... 5
167. **Delphinium Grandiflora, Fl. Pl.** (Double Emperor). Finest double; mixed, charming colors..... 10
168. **Delphinium Zalil.** A lovely shade of yellow; plant of branching habit..... 10
169. **Dianthus Chinensis** (Double Chinese Pinks). One of the most popular flowers in cultivation; clusters of small double flowers; finest mixed colors (see cut)... 5
170. **Dianthus Heddewiggii.** (Finest Single, mixed). Very fine large flowers..... 5
171. **Dianthus Heddewiggii, Fl. Pleno** (Double Japan Pink). Very regular; densely double; rich colors... 5

Dianthus Pink. Pkt. 5c.

172. **Dianthus Laciniatus, Fl. Pl.** (Double Fringed). Large double flowers with fringed edges; mixed..... 5
173. **Dianthus** (Morning Cloak). Rich crimson; very effective and fragrant..... 5
174. **Dianthus** (Eastern Queen). A beautiful single variety; petals very striking..... 5
175. **Dianthus** (Crimson Belle). Rich crimson flowers...5
176. **Dianthus** (Double red blotched) Flowers of pure white, blotched with red..... 5
177. **Dianthus.** (See Novelty Page). 10
178. **Dianthus.** (See Novelty Page)...10
179. **Dianthus.** (See Novelty Page)...10
180. **Dianthus** (Pheasants' Eyes). Perennial varieties; white flowers; dark centre 5
181. **Dictamnus Fraxinella** (Burning Bush). A perennial; fine for mixed borders..... 5

Eschscholtzia, Cal. Poppy. Pkt. 5c.

182. **Digitalis** (Fox-Glove). A stately perennial; thimble-shaped flowers; mixed..... 5
183. **Dolichos** (Hyacinth Bean). A rapid-growing climber. 5
184. **Erianthus Ravennæ.** A hardy perennial, resembling Pampas Grass; white, silvery plumes; for lawns...10
185. **Eschscholtzia** (California Poppy). Very attractive when used in beds; fine cut foliage (see cut)..... 5
186. **Eucharidium Breweri.** A rare plant of dwarf habit; purple flowers, white centre..... 10
187. **Eupatorium Fraseri.** A pretty herbaceous perennial, blooming first season from seed; white flowers. 10
188. **Euphorbia Variegated** (Snow-on-the-mountain). Attractive foliage, margined with white; white tips on each branch (see cut)..... 5
189. **Euphorbia Heterophylla** (Mexican Fire Plant). A bushy plant resembling the hot-house Poinsettia, 5
190. **Eulalia Japonica.** Hardy perennial; long narrow leaves, striped with white and green..... 10
191. **Eutoca Viscida.** Dark-blue flowers; very pretty..... 5
192. **Fenzlia Dianthiflora.** A small flowering plant; blooming all summer; lilac, with crimson centre... 10
193. **Feverfew.** Handsome free-flowering plants; perennials..... 10
194. **Fuchsia** (Lady's Ear-Drop). A well-known plant, finest single and double varieties (see cut)..... 20
195. **Fuchsia** (Procumbens). A trailing variety; suitable for hanging-baskets and vases..... 15
196. **Gaillardia** (Fine Mixed). Bedding plants; remarkable for size and brilliancy of flowers; all colors..... 5
197. **Gaillardia Picta.** Crimson and orange; very fine... 5
198. **Gaillardia** (Picta Lorenziania). A double strain; beautiful mixed colors..... 5
199. **Gaillardia** (Aurora Borealis). Flowery heads; gold, crimson, and white..... 5
200. **Gaillardia** (Salmon-red). Large single flowers, distinctly edged with bright orange..... 5
201. **Gaura** (Lindheimeri). Bears numerous spikes of beautiful rosy-white flowers..... 5
202. **Gazania Splendens.** Fine for vases; very showy... 10
203. **Gentiana Acaulis.** A charming perennial; blooms early; rich blue flowers..... 10
204. **Geranium Zonale.** (Mixed). A most popular perennial; much used for bedding; best mixed..... 10

Euphorbia (Variegated). Pkt. 5c.

Fuchsia (Lady's Ear-Drop). Pkt. 20c.

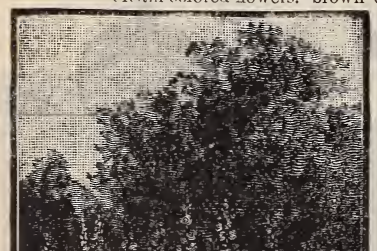
205. **Geranium Variegated** (Mixed). Bronze, gold, and silvered foliaged varieties..... 15
206. **Geranium** (Apple-scented). A fragrant variety, grown from seed..... 20

For the Novelty Page of Flower Seeds, see Inside Back Cover.

Miniature Sunflower. Pkt. 5c.

All on this page are Annuals unless otherwise mentioned.

207. **Gilla** (Mixed). Dwarf, free-blooming plants..... 5
208. **Glaucium** (Horn Poppy). A biennial, with silvery-white leaves. 5
209. **Godetia** (Lady Satin Rose). Flowers of a brilliant rose-pink, the surface shining like satin; mixed colors 5
210. **Gomphrena** (Nana Compacta). Very compact habit; double red flowers..... 5
211. **Gomphrena** (Bachelor's Button) 5
212. **Gourd** (Ornamental). Rapid-growing, interesting ornamental foliage plants with singular-shaped fruits; fine mixed varieties..... 10
213. **Gynerium** (Pampas Grass). A perennial, blooming the second season; long silver plumes..... 10
214. **Gypsophila** (Elegans, mixed). Pretty free-flowering plants; fine for rock-work..... 5
215. **Gypsophila Paniculata.** White flowers; fine for bouquets..... 5
216. **Helianthus** (Sunflower). Noted for their stately growth, brilliant flowers, and fine effect; choice varieties, mixed..... 5
217. **Helianthus** (Dahlia Sunflower). Dwarf, with double golden flowers..... 5
218. **Helianthus** (Oscar Wilde). Beautiful yellow flowers, with a black centre..... 5
219. **Helianthus Cucumerifolius** (Miniature Sunflower). Small, neat plants, brightest orange-colored flowers (see cut)..... 5
220. **Helianthus** (New). See Novelty Page..... 10
221. **Helianthus** (New). See Novelty Page..... 10
222. **Helianthus** (New). See Novelty Page..... 10
223. **Heliotrope** (Mixed). A perennial, flowering during the whole season; delightful perfume..... 10
224. **Heliotrope** (New). See Novelty Page..... 10
225. **Heliotrope** (New). See Novelty Page..... 10
226. **Helichrysum** (Fine Mixed). Very effective, making a fine display (see cut)..... 5
227. **Helichrysum** (Fireball). Rich crimson flowers..... 5
228. **Helichrysum** (Snowball). Large, double, pure white 5
229. **Helichrysum** (Monstrosum). Bright colors, mixed... 5
230. **Hibiscus Africanus.** Showy, ornamental plants; cream-colored flowers; brown centre..... 5



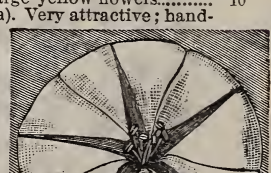
A bed of Mixed Hollyhocks. Pkt. 10c.

231. **Hibiscus** (New Imperial). A new variety, large saucer-shaped flowers; canary-yellow, with black centre (see cut)..... 10
232. **Hollyhock** (Althea Rosea). One of our most popular flowers; perfect rosettes of most lovely shades; mixed (see cut).. 10
233. **Hollyhock.** (See Novelty Page)..... 10
234. **Hollyhock.** (See Novelty Page)..... 10
235. **Hollyhock.** (See Novelty Page)..... 10

236. **Hollyhock.** (Double, black)..... 5
237. **Hollyhock.** (Double, pink and rose)..... 5
238. **Hollyhock, Tokio.** Japanese variety; very striking..... 10
239. **Honesty** (Lunaria Biennis). A biennial, admired for its silvery seed pouches; purple flowers... 5
240. **Helipterum Sanfordi.** A very pretty border plant, of dwarf habit; bright yellow flowers..... 5
241. **Hordeum Jubatum** (Squirrel Tail). Large purple plumes..... 5
242. **Humea Elegans.** A biennial; very handsome; drooping pyramids of red, grass-like florets... 10
243. **Humulus Japonicus** (Japanese Hop). An ornamental climbing plant; green foliage..... 10
244. **Impatiens Sultana.** Neat perpetual bloomer; brilliant flowers 15
245. **Ionopsidium** (Diamond Flower). Lovely dwarf foliage plant; blossoms glisten like diamonds. 10
246. **Ipomæa Coccinea.** Rapid-growing plants; small scarlet flowers, star-shaped..... 5
247. **Ipomæa Bona Nox** (Evening Glory). Fragrant violet flowers 5
248. **Ipomæa Grandiflora** (Moon Flower). Large, pure white fragrant flowers (see cut)..... 10

Helichrysum (*Fine Mixed*). Pkt. 5c.

249. **Ipomæa Huberi.** (See Novelty Page)..... 10
250. **Ipomopsis** (Standing Cypress). Free-flowering biennial; dazzling colored flowers; fine mixed..... 5
251. **Iris** (Fleur-de-Lis). A tuberous-rooted perennial; rich, variegated flowers..... 10
252. **Kaulfussia** (Mixed). Dwarf, free-flowering plants... 5
253. **Lantana** (Mixed). A desirable perennial; constantly in bloom; verbena heads, changing in hue..... 5
254. **Lathyrus Latifolius** (Mixed). Showy free-flowering plants; hardy perennials; mixed..... 5
255. **Layia Elegans.** Very attractive; bright yellow, with white tips..... 10
256. **Leptosyne Maritima.** Large yellow flowers..... 10
257. **Linaria** (Bipartita Splendita). Very attractive; handsome purple flowers; snap-dragon in shape.. 5
258. **Linum** (Scarlet Flax). Showy and effective... 5
259. **Lobelia** (Mixed). Popular dwarf-plants, forming masses of handsome flowers; choice colors 5
260. **Lobelia** (Crystal Palace). Rich deep blue, 5
261. **Lobelia** (White Gem). A perfect ball of white flowers..... 10
262. **Lobelia** (Erinus Varieties, mixed). Suitable for hanging-baskets.... 5
263. **Lobelia** (Star of Ischl). Dark-blue flowers..... 10
264. **Lobelia Cardinalia** (Cardinal Flower). A hardy perennial; often blooms first season..... 10



Moon Flower. Pkt. 10c.

There is nothing more beautiful than a fine collection of our most popular Flowers. A packet each of seven varieties of Hollyhocks for 35c.; a packet each of six different Lobelias for 25c.; or the 13 packets, by mail, for 50c.

All on this page are Annuals unless otherwise mentioned.

265. **Lophospermum Scandens** Very ornamental and effective; rosy purple, fox-glove-like flowers..... 10
266. **Lupinus** (Sun Dials). Ornamental, free-flowering plants, with graceful spikes of rich-colored pea-shaped flowers; annual varieties, mixed..... 5
267. **Lychnis Chalcedonica** (Burning Star). Handsome hardy perennial; easy culture; scarlet flowers..... 5
268. **Lychnis Haageana** (Mixed). Large flowers; brilliant colors, mixed..... 5
269. **Malope** (Mixed). A great favorite, with large single flowers; choice colors 5
270. **Marigold** (Tagatis). A well-known free-flowering plant of easy culture; rich, most beautiful, and various-colored flowers, mixed..... 5
271. **Marigold** (Gold Striped). Rich maroon striped with gold; beautiful and striking..... 5
272. **Marigold** (El Dorado). Large brilliant flowers; imbricated, double, and beautifully quilled; colors in all shades of yellow (see cut)..... 5
273. **Marigold** (Gold Nugget). Dwarf growth; immense double flowers; a peculiar shade of golden yellow... 5
274. **Marigold** (Large African). Tall, double; mixed..... 5
275. **Marigold** (Brown Marble). See Novelty Page..... 10
276. **Marigold** (Orange Ball). See Novelty Page..... 10

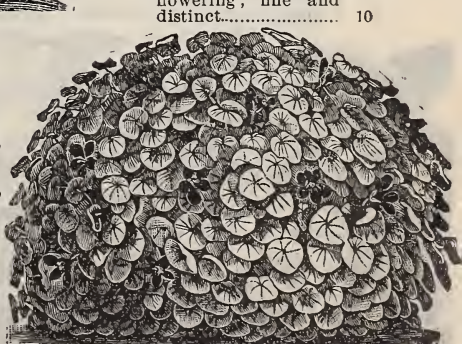
El Dorado Marigold. Pkt. 5c.

277. **Marigold** (Lemon Queen). See Novelty Page..... 10
278. **Marvel-of-Peru** (Four O'Clock). A handsome free-flowering perennial; large flowers, mixed colors..... 5
279. **Marvel-of-Peru** (Variegated). Gold-striped foliage; brilliant flowers; very ornamental..... 5
280. **Marvel-of-Peru** (Tom Thumb, mixed). Handsome bushy plants; brilliant flowers, striped and blotched 5
281. **Marvel-of-Peru** (Longiflora). Tubular white flowers; very sweet..... 5
282. **Mathiola** (Sweet-scented Stock). A charming plant; very fragrant flowers..... 5
283. **Maurandia** (Mixed). Beautiful rapid-growing perennial; blooms first season if sown early; all colors..... 10
284. **Mesembryanthemum Crystallinum** (Ice Plant). Dwarf trailing plants of great beauty; white flowers; icy foliage; fine for vases..... 5
285. **Mesembryanthemum Tricolor** (Wax Plant). Various colors..... 5
286. **Medicago** (Mixed). Plants with curiously-shaped seed-pods; all colors..... 5
287. **Mignonette** (Fine Mixed). A well-known fragrant plant; spikes of sweet flowers; very popular (see cut) 5
288. **Mignonette** (Giant Pyramidal). Large flowers of a reddish tint; very fine..... 5
289. **Mignonette** (Golden Queen). Golden yellow flowers of dense growth; very fine..... 5
290. **Mignonette** (Parson's White). Large spikes; pure white; very fragrant..... 5
291. **Mignonette** (Hybrid Spiral). Dwarf habit; long spikes; very fragrant 5
292. **Mignonette** (Dwarf Compact). A dwarf robust variety, covered with spikes of reddish-tinted flowers 10
293. **Mignonette** (Machet). Well adapted for pot-culture; dwarf; flowers of the best red.....10
294. **Mignonette** (Red Victoria). A distinct dwarf variety; large trusses of deep red flowers..... 10

Mignonette, Mixed. Pkt. 5

295. **Mignonette** (Quaker City). Novelty Page.....10
296. **Mignonette Erfurt.** See Novelty Page..... 10
297. **Mignonette** (Giant-flowered). See Novelty Page..... 10
298. **Mimulus** (Monkey Flower). A showy perennial; blooming first year, if sown early; fine, mixed, spotted varieties..... 10
299. **Mimulus Moschatus** (Musk Plant). Fine for hanging-baskets; small yellow flowers; fragrant foliage..... 5
300. **Mina Lobata.** A Mexican climber; peculiar buds, with creamy white flowers..... 10
301. **Mollucca Balm** (Shell Flower). A curious plant; pea-green cups encircling tiny white shell-like flowers..... 10
302. **Momordica** (Balsam Apple). Curious trailing vines; apple-shaped fruit..... 5
303. **Momordica** (Balsam Pear). Pear-shaped fruit..... 5
304. **Myosotis** (Forget-me-not). Neat and beautiful plants, with star-like flowers; perennial, blooming first year; choice mixed... 10
305. **Myosotis Plustris.** Beautiful blue flowers 5
306. **Myosotis** (Eliza Fanrobert). New, large-flowering; fine and distinct..... 10

307. **Nasturtium** (Tom Thumb or Dwarf). Desirable free-flowering plants; the best varieties, mixed. 5
308. **Nasturtium** (Beauty). Yellow and red.. 5
309. **Nasturtium** (Cloth of Gold). Scarlet flowers; yellow foliage (see cut).10
310. **Nasturtium** (Empress of India) Bright crimson flowers; fine for florists..... 5



Nasturtium—Cloth of Gold. Pkt. 10c.

311. **Nasturtium** (Chameleon). Changing in color daily... 10
312. **Nasturtium** (King of Tom Thumbs). Scarlet flowers and dark, rich foliage..... 5
313. **Oxalis** (Choice Mixed). Small perennials, blooming in clusters; suitable for hanging-baskets, etc.; all colors.. 5

A packet each of any three varieties of Marigolds or Mignonettes, here listed, by mail, for 25 cts.

All on this page are Annuals unless otherwise mentioned.

New German Pansies. Pkt. 15c.

314. **Pansy** (Superb German, mixed). The best-known and most attractive plant; large flowers from the choicest varieties; fine colors, mixed (see cut).....15
315. **Pansy** (Black Prince). Compact plants, covered with large, velvety black flowers.....10
316. **Pansy** (Crown Prince). Flowers deep black, with a rich bronze face.....10
317. **Pansy** (Giant Odier). Flowers of immense size, three and five spotted.....10
318. **Pansy** (Odier, or Blotched). Superb large-eyed flowers; very good shaped.....10
319. **Pansy** (Red Riding Hood). A brilliant red; very fine...10
320. **Pansy** (Silver Seam). Purple flowers, white edge 10
321. **Pansy.** New. (See Novelty Page).....10
322. **Pansy.** (See Novelty Page).....10
323. **Pansy.** (See Novelty Page).....10
324. **Pansy.** (See Novelty Page).....10
325. **Pansy.** (See Novelty Page).....10
326. **Pansy** (Mammoth, mixed). Embracing the largest and best strains of the German varieties.....25
327. **Pansy** (English Show). An English strain, immense size, and greatly admired (see cut).....10
328. **Pansy** (Royal Prize, mixed). Very desirable, both in size, color, and markings (see cut).....10
329. **Pansy** (Trimardeau Giant). Large flowers, carried well above the foliage; marked with blotches.....10
330. **Pansy** (Quadricolor, or Pheasant's Eye). Upper petals sky-blue, edged with violet; lower petals spotted..... 5
331. **Pansy** (Prince Bismarck). Beautiful shades of brown... 5
332. **Pansy** (Snow Queen). Flowers of delicate, pure white.. 5

A Bed of English and Royal Prize Pansies, Mixed. Pkt. 10c.

333. **Pansy** (King of the Blacks). Flowers almost coal-black.. 5
334. **Pansy** (Lord Beaconsfield). Large flowers, deep violet... 5
335. **Pansy** (Emperor William). Blue flowers, with a violet eye 5
336. **Pansy** (Gold-margined). Very handsome..... 5
337. **Pansy** (Fine Mixed). Many rich colors; fine for bedding, 5
338. **Pansy** (Large-flowering). All separate colors of the largest flowering varieties; very fine and desirable.....10
339. **Pansy** (Giant Defiance). The largest-flowering, most perfect, all rich colors, mixed.....20
340. **Passiflora** (Passion Flower). A climbing plant, bearing attractive flowers of various colors.....10
341. **Pardanthus** (Blackberry Lily). A perennial, bearing showy lily-like flowers; choice colors.....10

A Bed of Fine Mixed Petunias. Pkt. 10c.

342. **Pentstemon** (Mixed). A beautiful herbaceous plant, bearing long spikes of rich-colored flowers..... 5
343. **Perilla Nankinensis.** A foliage plant, very elegant dark-purple color; very like to coleus..... 5
344. **Petunia** (Choice Mixed). Most valuable plants, succeeding well everywhere; all rich colors, mixed..... 5
345. **Petunia Hybrida** (Fine Mixed) Embracing all colors, including striped and blotched varieties, all large flowering; excellent for bedding (see cut).....10
346. **Petunia** (Dwarf Inimitable). Small bushy plants, studded with beautiful striped flowers.....10
347. **Petunia** (Red Star). Handsome bushy plants, almost covered with bright flowers.....10
348. **Petunia** (Blue Veins, Fringed). Elegant flowers, deeply fringed; various shades and colors 15
349. **Petunia** (Large-flowering Defiance). See Novelty Page..20
350. **Petunia** (Green-margined). See Novelty Page.....20
351. **Petunia** (Black-throated Superbissima). See Novelty Page.....20
352. **Petunia** (White-throated Grandiflora). See Novelty Page.20

OUR SPECIAL OFFER OF PETUNIAS. Two packets of any single variety in above list for 25c.; one packet each of any three varieties for 50c., or one packet each of the nine varieties named, by mail for $1.00.

353. **Phlox Drummondii** (Fine Mixed). One of the finest and most beautiful of our dwarf flowering plants; all rich colors..... 5
354. **Phlox Drummondii** (Extra Fine, mixed). A fine strain, all large bright flowers, mixed colors (see cut next page)..10
355. **Phlox Drummondii Alba** (Pure White). White flowers, perfect form.....10
356. **Phlox Drummondii** (Large Blood-Red). Dark flowers, deep blood-red.....10
357. **Phlox Drummondii** (Eclipse). Bright rosy-purple and deep violet.....10
358. **Phlox Drummondii** (Splendens). Bright red, with a white eye.....10
359. **Phlox Drummondii** (Grandiflora Fine, mixed). See Novelty Page.....10
360. **Phlox Drummondii** (Starred and Fringed). See Novelty Page.....10
361. **Phlox Drummondii** (Large Yellow). See Novelty Page.....10
362. **Platycodon Grandiflorum** (Mixed). A perennial, producing very showy flowers; blue and white.. 5
363. **Polyanthus** (English). Early spring free-flowering perennial; all colors, mixed..... 10
364. **Polyanthus** (Duplex). Double; beautiful colors, mixed.....15
365. **Poppy** (Single, mixed). Very showy free-flowering plants; handsome flowers of the best colors 5
366. **Poppy** (New Shirley). A new strain of great beauty; all shades and delicate colors (see cut next page).....10
367. **Poppy** (Danebrog). Scarlet flowers, with large white spot on the petals... 5
368. **Poppy** (Peacock). Large crimson flowers, with black zone near centre..10

Any ten varieties of Pansies on this page, amounting at regular price to $1.00, by mail, for 60 cts.

All on this page are Annuals unless otherwise mentioned.

A Bed of Fine Mixed Phlox Drummondii. Pkt. 10c.

369. **Poppy** (Fire Dragon). Very showy, with black margined white spot.....10
370. **Poppy** (The Bride). A beautiful new variety; large pure white flowers.....10
371. **Poppy** (Pæony-flowered). Large double, globular flowers; mixed colors..... 5
372. **Poppy** (Fairy Blush). Very double, pure white, fringed and tipped with rose.....10
373. **Poppy** (Snowdrift). Large double, pure white flowers, perfectly round..... 5
374. **Poppy** (Mikado). A distinct variety; brilliant scarlet and white flowers...10
375. **Poppy** (Golden Gate). A charming flower; bright-red golden color; remaining a long time in bloom... 5
376. **Poppy** (Pride of Asia). A splendid variety of great beauty; large double flowers; variegated colors.....10
☞One packet each of any three Poppies from our list, by mail, for 20c.
377. **Portulacca** (Single, mixed). One of the finest of our blooming plants; large flowers of brilliant colors... 5
378. **Portulacca** (Double Rose-flowered). Flowers perfectly double; mixed choice colors.....10
379. **Primula Fimbriata** (Fringed Chinese Primrose). A choice winter-blooming plant; fine fringed, large-flowering varieties, mixed.....20
380. **Primula** (Alba Magnifica). Pure white flowers, with a large bright yellow eye.....20
381. **Primula** (Carter's Blue). New and beautiful.....20
382. **Primula** (Flore Pleno). Best double, mixed; all choice colors.....30
383. **Primula Obconica.** A lovely bloomer; pure white flowers, slightly tinged.....10
384. **Primula Veris** (English Cowslip). A hardy primrose; bright-colored flowers, very fragrant.....10
385. **Pyrethrum Aureum** (Golden Feather). Herbaceous plants of easy culture; bright yellow foliage..... 5
386. **Pyrethrum Roseum** (Persian Insect Powder Plant). Bright rose flowers..... 5
387. **Pyrethrum** (Hybridum). A perennial, with bright Aster-shaped flowers.....10

Salvia—Scarlet Sage. Pkt. 10c.

388. **Ricinus** (Castor-Oil Bean). Ornamental plants, with brilliant-colored fruit; mixed varieties..... 5
389. **Ricinus** (Gibsonia) Dwarf; deep red foliage..... 5
390. **Ricinus** (Cambogensis). New, large palm-like leaves; stalk and stem nearly black.....10
391. **Rhodanthe** (Fine Mixed). A charming everlasting plant; fine for borders; very graceful..... 5
392. **Rhodanthe** (Alba). Pure white flowers..... 5
393. **Romneya Coulteri** (California Poppy). A perennial of great beauty; pæony-shaped flowers.....10
394. **Rudbeckia Newmani** (Texas Cone Flower). A very showy perennial; yellow petals with a black cone.....10
395. **Salvia Splendens** (Scarlet Sage). A favorite perennial for bedding; bright scarlet flowers, mixed (see cut).....10
396. **Salpiglossis** (Velvet Flower). Free-blooming plants, curiously pencilled and marbled; all colors..... 5
397. **Sanvitalia** (Procumbeus, Fl. Pl.) Dwarf bedding plants; double golden flowers..... 5
398. **Scabiosa** (Mourning Bride). A handsome Summer border plant; double flowers, all shades and colors, mixed..... 5
399. **Scabiosa** (Gold-leaved). Double deep blood-purple flowers; very striking.....10
400. **Scabiosa** (Snowball). Double white flowers.....10
401. **Scabiosa** (New Double Black). Coal-black double flowers: a superb new variety.....10
402. **Schizanthus** (Butterfly Flower). Splendid plants, rich in bloom; various-colored flowers..... 5
403. **Sedum** (Stonecrop). A useful dwarf plant; fine for hanging-baskets; brilliant star-shaped flowers..... 5
404. **Sensitive Plant** (Mimosa). Curious plants, with pinkish-white flowers; leaves close when touched..... 5
405. **Silene** (Catch-Fly). A beautiful free-flowering plant; double rose-colored flowers..... 5

New Shirley Poppies. Pkt. 10c.

406. **Smilax.** A tuberous-rooted perennial; a beautiful and most graceful climber; small white flowers.....10
407. **Solanum** (Little Gem). Very useful as a pot-plant, ornamental berries.....10
408. **Stevia Serrata** (Pure white). Free-blooming, fragrant flowers.....10
409. **Stipa Pennata** (Feather Grass). Perennial; delicate white feathery flowers 5
410. **Stocks** (Large-flowering Dwarf). One of our most popular plants; fine for bedding or pot-culture; choice mixed varieties..... 5
411. **Stocks** (Larg-flowering Dwarf). Blood-red.....10
412. **Stocks** (Large-flowering Dwarf). Pure white.....10
413. **Stocks** (Dwarf, German, Ten-Weeks). Large-flowering; fine mixed (see cut)...10
414. **Stocks** (Giant Perfection). Very showy, tall flowers....10
415. **Stocks** (Globe Pyramidal). choice mixed colors.....10
Brilliant double red flowers.....10
Large double flowers;
416. **Stocks** (Red Victoria).
417. **Stocks** (White Perpetual). Large white flowers.....10
Sweet Peas. (See next page).
418. **Sweet Sultan** (Mixed). Sweet-scented, showy plants; blue, purple, and white..... 5
419. **Sweet William** (Auricula-flowered). A beautiful class of "eyed" single varieties.....10
420. **Sweet William** (Single, mixed). A perennial; bright flowers..... 5
421. **Sweet William** (Double, mixed). Choice colors.....10
422. **Tagetes** (Cloth of Gold). An attractive dwarf-growing bedding plant; numerous golden blossoms.. 5
423. **Tropæolum** (Lobb's Nasturtiums). Free-blooming plants, desirable for greenhouse, arbor or vase decoration; fine mixed varieties.....10
424. **Tropæolum** (Spitfire). Rich crimson..10

German Ten-Weeks Stock. Pkt. 10c.

A Packet each of the eight varieties of Stocks here listed, by mail, for 50 Cents.

Eckford's New Sweet Peas. Pkt. 10c.

425. **SWEET PEAS** (Choice Mixed). Very popular; most desirable for hedges, remaining fresh a long time. They bloom freely the whole season, if not allowed to go to seed; most lovely fragrant flowers imaginable; must be seen to be appreciated; best varieties, mixed, oz. 15c.....10
426. **Sweet Peas** (Eckford's Gilt-Edge). The finest varieties; largest flowers; all choice colors, mixed (see cut); oz. 15c 10
427. **Sweet Peas** (Miss Blanche Ferry). Dwarf, early-flowering, pink and white; very fragrant; oz. 15c..... 5
428. **Sweet Peas** (Adonis). Carmine shaded with white..... 5
429. **Sweet Peas** (Boreatton). Fine deep maroon color..... 5
430. **Sweet Peas** (Butterfly). White laced with lavender; oz. 15c..... 5
431. **Sweet Peas** (Crown Princess). Bright blush; very fine; oz. 15c.... 5
432. **Sweet Peas** (Empress of India). Clear rosy pink; oz. 15c..... 5
433. **Sweet Peas** (Invincible Carmine). Beautiful carmine; oz. 15c..... 5
434. **Sweet Peas** (Scarlet Invincible). Rich scarlet; oz. 15c..... 5
435. **Sweet Peas** (Painted Lady). Pink and white; oz. 10c..... 5
436. **Sweet Peas** (Orange Prince). Bright orange-pink; oz. 25c.....10
437. **Sweet Peas** (Princess of Wales). Shaded and striped; oz. 15c..... 5
438. **Sweet Peas** (Queen of England). Pure white; large and fine..... 5
439. **Sweet Peas** (Splendor). Bright rose, shaded with crimson..... 5
440. **Sweet Peas** (Indigo King). Rich indigo blue; oz. 15c..... 5
441. **Sweet Peas** (Apple-Blossom). Rose pink, wings of soft blush.....10

Any three packets from the above choice collection of Sweet Peas for 15 cts., or 5 for 25 cts. A full-sized packet each of any ten varieties for 40 cts.; ¼ lb. of any single variety for 30 cts.

442. **Thunbergia** (Black-Eyed Susan). Rapid-growing climbers; pretty flowers; all colors..... 5
443. **Torenia Fournieri.** Splendid for vases; sky-blue flowers with spots and a yellow centre.....10
444. **Valeriana** (Mixed). Showy border plants; hardy perennials; red and white flowers..... 5
445. **Verbena** (Fine Mixed). A great favorite; constant bloomer,; sweet fragrance; mixed colors (see cut)..... 5
446. **Verbena Hybrida** (Choice Mixed). Selected, new and five named varieties of rich colors.....10
447. **Verbena** (Mammoth Grandiflora, mixed). Large-flowering, brilliant colors, with distinct eyes.....10
448. **Verbena** (Scarlet Defiance). Brightest scarlet; intensely rich..... 10
449. **Verbena** (Italian Striped). Showy striped flowers.....10
450. **Verbena** (Pure White). Large flowers, pure white.....10

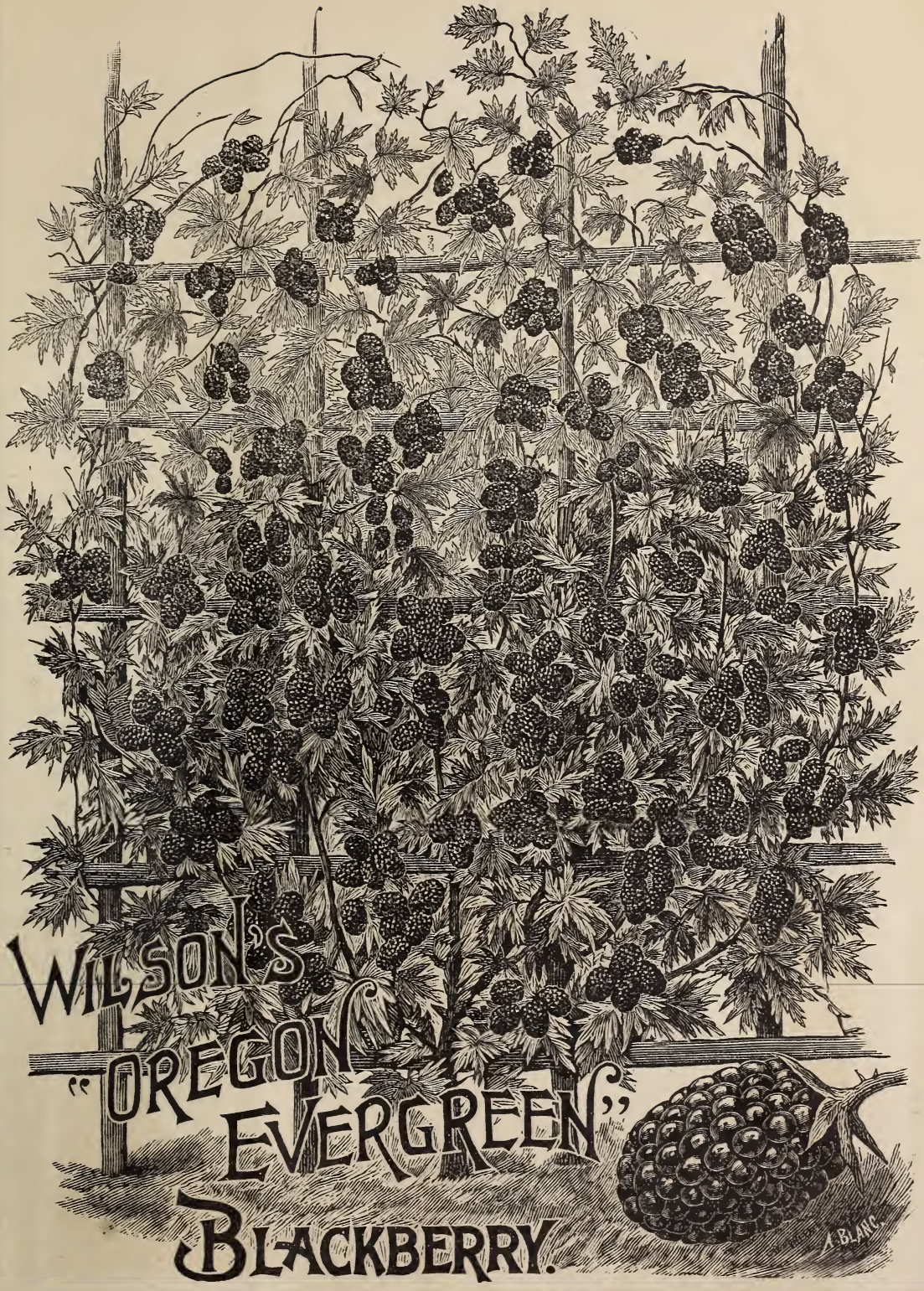
Verbenas, Mixed. Pkt. 5c.

451. **Vinca** (Madagascar Periwinkle). Free-blooming plants; flowering from seed; circular flowers..... 5
452. **Violet** (Viola Odorata). Well-known early spring-blooming plants; hardy perennials; much used by florists for forcing for cut flowers.....10
453. **Violet** (The Czar). Very fragrant.....10
454. **Virginian Stock** (Mixed). Free-flowering plants; very effective for small beds..... 5
455. **Waitzia** (Grandiflora). An everlasting.....10
456. **Wallflower** (Mixed). Fragrant garden plants; half-hardy perennials; beautiful flowers; all colors, mixed.. 5
457. **Whitlavia** (Mixed). Charming delicate foliage plants, with clusters of beautiful bell-shaped flowers..... 5
458. **Wigandia Caracasana.** Ornamental plant; half-hardy perennial; large beautiful leaves; very effective 10
459. **Yucca** (Adam's Needle). A splendid perennial with large clusters of creamy-white tulip-like flowers..... 5
460. **Xeranthemum** (Mixed). Showy, double, free-flowering, everlasting flowers; globe-shaped..... 5
461. **Zinnia Elegans** (Choice Mixed). A general favorite; extra large double flowers; bright mixed colors (see cut)..10
462. **Zinnia** (Dwarf, Large-Flowering). A new variety; dwarf, compact, bushy plants, covered with large double dahlia-like flowers of great beauty.....10
463. **Zinnia** (Pompone). Large cone-shaped flowers; mixed....10
464. **Zinnia** (Double Lilliput). Perfectly pompone-shaped flowers of bright colors; dwarf compact bushes..... 10

Zinnia Elegans. Pkt. 10c.

465. **Zinnia** (Curled and Crested). A new and odd variety; petals twisted and curled in graceful forms; flowers double, large, and perfect; magnificent colors.....10

Full Directions for Planting printed on every Packet.



For Price, History and Description of the Oregon Evergreen Blackberry, See Page 66.

The UTAH WONDER

THE WATSON SEEDLING TREE GOOSEBERRY.

For Price and Description See next Page.

THE UTAH WONDER.

THE WATSON SEEDLING TREE GOOSEBERRY.

For Illustration See Annexed Colored Plate.

This wonderful new gooseberry introduced by us last year has created more sensation than anything in the fruit line that has been introduced for years. Heretofore the **Industry Gooseberry** has been the leading and much-sought-for variety. But in the **Watson Seedling Tree Gooseberry** we have a variety as much superior to the **Industry** as the Industry is superior to the small insipid sour varieties that were cultivated by our grandmothers. **The Watson Seedling** has so many superior advantages over all others of our best sorts that when once known all other kinds will be discarded. The usefulness of the gooseberry has been fully demonstrated in the past, but the great difficulty has been to get a perfect variety and one that would not rot, blight or mildew. Nurserymen have puzzled their brains for years to solve this difficult problem. It was left for **Utah,** the despised land of the **Mormons** and the Territory noted for its grand and natural resources, to carry off the prize in the great gooseberry contest. In the first settlement of this Territory, fruit trees and small fruits were very scarce and hard to get. The consequence was many kinds had to be raised from the seed, and in this way originated some valuable kinds of peaches, apples, pears, etc. Two brothers, **William and Andrew Watson,** highly respected gardeners and fruit growers of **Provo City, Utah,** in 1879 noticed a tall slender seedling growing among their gooseberry plants so different from the rest that it was carefully guarded until two years old, when they were rewarded by seeing a well-formed tree laden with fruit superior to any they had ever seen. They at once commenced to propagate from this tree until they had a good-sized **gooseberry orchard,** and each tree proved conclusively that this berry is positively **mildew proof,** for during the ten years this orchard has been in bearing not a single tree has shown the least sign of **mildew, blight, rot or disease of any kind.** Another great peculiarity about this wonderful and valuable novelty and one which commends it to the hearts of all gooseberry growers is that each plant **invariably matures in a perfect tree-shape form.** Having been convinced after a careful investigation of the great value and worth of this new gooseberry, and thinking it deserved a wider cultivation than the proprietors could give it, we purchased in 1892, of **Powell & Cushing** (who had previously bought out Watson Bros.' stock and interest), the entire stock and sole right to propagate and sell the **Watson Seedling Tree Gooseberry** in the United States.

The following is a copy of the agreement made by us for this new gooseberry:

"This agreement made this 23d day of November, 1892, between **Powell & Cushing** of Salt Lake City, Utah, of the first part, and Samuel Wilson of Mechanicsville, Pennsylvania, of the second part, **Witnesseth,** that the said party of the first part for and in consideration of the sum of $1000.00 have sold and do hereby sell and transfer to the said party of the second part their whole stock complete of the **Watson Seedling Tree Gooseberry and the sole right to propagate** and sell the same in the United States of America. In witness whereof we have hereunto set our hands the day and year above written. POWELL & CUSHING."

Having obtained possession of the entire stock and sole right to propagate and sell the **Watson Seedling Tree Gooseberry** as shown by the above agreement, we now hold all **the true stock there is to dispose of in this country, consequently none can be genuine unless bought through us.** The original stock obtained by us from **Powell & Cushing** was quite small. We sold a few last season in various sections of the country to have them tested in different sections. The results so far have been highly flattering. Most of our original stock was used for propagating, but owing to the severe drouth in this section last summer we had very bad success with our cuttings. **Not more than 10 per cent. of them grew,** consequently our supply will be limited this season and the price will have to be somewhat advanced, **but no one will ever regret the money they cost.**

The Watson Seedling Tree Gooseberry grows in a perfect tree form, with branches well up from the ground, unless weighed down by its immense load of fruit. The tree attains the height of three to four feet in as many years and has more the appearance of a peach or plum tree than a gooseberry bush. The berries are large, measuring from 1¼ to 1¾ inches in length, containing but few seeds and none of the coarseness common to other large varieties. The fruit when full grown is almost transparent, a pale green color, turning to a rich amber when ripe. The quality is so much superior to the common gooseberry that they sold in the market for fifteen cents a quart, while other varieties only brought four or five. We have received hundreds of testimonials about this wonderful gooseberry from men in all positions of life—from governors of States, judges of courts, presidents and cashiers of banks, ministers of the gospel, editors of papers, gardeners, truckers, etc. All speak in its highest praise and claim it to be the most valuable and productive gooseberry ever introduced. From one tree in Utah was picked last year **over 50 quarts of ripe gooseberries;** this tree was 8 years old, **4 feet high and 4½ feet through.**

One-year-old trees, by mail, post-paid, each, $1.75; 2 for $3 00. Two-year-old trees, ready to bear, by express, not prepaid, each, $1.75; 2 for $3.00: 6 for $8.00; doz., $10.00.

WILSON'S OREGON EVERGREEN BLACKBERRY.

FIVE BUSHELS FROM ONE VINE.

See Illustration on Back of Colored Plate.

The Oregon Evergreen Blackberry which is illustrated on the back of our colored plate is one of the good things that have come to stay with us and will prove a great boon to all lovers of this wholesome and delicious fruit. Every one who has a dooryard or piece of ground, however small, can now have plenty of the sweetest and best blackberries at little trouble or cost, as this valuable new variety will thrive and bear **immense crops of the most luscious fruit wherever it can get a foothold in the soil and any kind of a trellis arbor or support for the magnificent grape-like vines to run over.** The past summer has more than verified these facts, not only here on our own grounds, but in hundreds of other places, both North and South, where they have been planted. We only have room for a few of the many testimonials received about this new blackberry. A plant only eighteen months old, exhibited by us at the **World's Fair** last summer, was viewed and admired by thousands of people for its beautiful fern-like leaves and magnificent growth. **The Oregon Evergreen Blackberry differs from all other blackberries in form of its foliage and manner of growth. The canes do not die in winter like other blackberries, but continue to grow and bear year after year like a grape-vine.** The foliage somewhat resembles that of the fern, and forms a remarkably handsome covering for arbors, screens, etc. The vine is entirely hardy in any climate, will withstand the most severe winters, and if grown in sheltered positions or mild climates, **the leaves will remain green until spring.** The berries are borne in clusters of four or five on a stem, are good size, fine-flavored, sweet, and delicious, either to eat from the hand, canning or cooking. **They are immensely productive.** No other blackberry will bear such heavy crops and continue fruiting so long in the season. The vines are rapid growers, attain the height of four to six feet the first season after planting, and continue to grow year after year, until the desired height is obtained, when they can be cut back and trimmed like the grape. They do not sucker like other blackberries, but are propagated by layers and cuttings. **They ripen medium early, and continue to bloom, set, and ripen their magnificent fruit until frost.** By mail, each, 60c.; 2 for $1.00. By express, not prepaid, 6 for $2.75; doz., $5.00.

Mr. John Hoyt, a pioneer of Oregon, says: **The Oregon Evergreen** stands at the head of all blackberries in manner of growth, great productiveness, and fine eating qualities. When first introduced here in Portland, they **sold for six dollars apiece.**

Mr. Walter Fuller, one of the most extensive and reliable fruit growers in Oregon, December 30, 1891, writes: **The Oregon Evergreen Blackberry** is one of the most valuable plants I have ever cultivated. The vines bear second year from planting, but are at their best three to four years old. The berries begin to ripen early in July, and continue to blossom and bear fruit until frost. They grow eighteen to twenty feet in height, and should be trained like a grape-vine. **They are enormously productive. From one vine I have picked five bushels of fine ripe berries of excellent quality.**

Mr. Wm. Irwin, Colfax, Ind., writes us as follows: **The Oregon Evergreen** is the best Blackberry I have ever seen. They bear enormously, and continue to blossom and ripen their fruit until frost. **I have picked three bushels of ripe fruit from a single vine.** I got my first plant from Oregon five years ago. Are very hardy, and keep green all winter in sheltered places.

Japanese Wineberry.

Japanese Wineberry.

This valuable novelty belongs to the **Raspberry** family. The seeds were first brought to this country by **Professor Georgeson, of the Japanese Imperial Agricultural College.** It has now become so universally popular that it has been impossible to **get plants enough to supply the demand.** It is a strong and vigorous grower, large robust canes, making a growth of six to seven feet the first season. Entirely hardy in any climate and **immensely productive.** The fruit is borne in clusters of seventy-five or one hundred in a bunch. The berries are enclosed in a husk, which gradually expands as the berries ripen, when the husk falls off, leaving exposed to view the most beautiful berries imaginable. The flavor of the fruit is **remarkably sweet, delicate and refreshing,** much superior to the common raspberry, and is eagerly sought for by all epicures and lovers of good fruit. Young plants commence to bear when only two years old. It commences to ripen early in July and continues its fruiting season a long time. For a berry to eat from the hand it cannot be excelled, and for cooking, canning, or making jelly it is considered superior to the quince, currant, or any of the small fruits. Single plants, by mail, post-paid, each, 20c.; 3 for 50c.; doz., $1.75. By express, not prepaid, doz., $1 50; hundred, $9.50; $40 at hundred rates.

Wilson's Everbearing Raspberry.

This is a new and distinct variety found growing on the lands of Mr. William Gallion, Doddridge county, West Virginia. We have had them fruited on our grounds for the last two seasons and have found them to possess all the good qualities claimed for them by the originator, Mr. Gallion, who says: "We have been growing these splendid raspberries for the last ten years and think them much finer and more profitable than any we have ever raised, not only in their great productiveness and continued bearing, but also in size, quality and beautiful appearance of the fruit." Mr. Gallion further says: "The canes which grew last year bear the first crop. After this they die, while the young canes, which have been growing, begin to **blossom and bear immense loads of fine large berries until killed by hard frost.** The second or continuous crop is much larger and finer than the first. **The last berries that ripen in October are the largest of the whole season.**" Our own experience has proven the above statement correct in regard to the **Everbearing Raspberry.** The first crop begin to ripen early in July, and after these were gone the young canes began to bear and ripen their magnificent fruit until hard freezing killed them. **The second or continuous crop are larger and finer than the first, and from the middle of August until the middle of October the young canes are literally loaded with immense size berries of the finest quality.** In all this time there has not been a day but what we could pick fine large raspberries from our **Everbearing vines.** The **Everbearing** is a black-cap variety of the largest size, nearly twice as large as the Gregg. The canes are extremely hardy, very quick growth, attain the height of four to five feet the second season and are literally loaded down with their fine, large, rich looking fruit. Our supply of this valuable berry is yet so small that we ought not to have offered them until another season, but will supply our customers as long as the plants hold out at the following prices: Single plants, by mail, each, 25c.; 3 for 60c.; doz., $2.00.

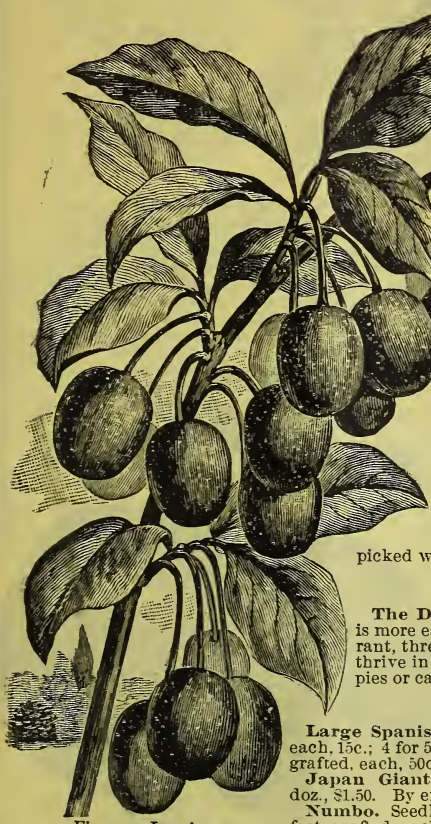
Everbearing Raspberry.

Wilson's Mammoth White Dewberry.

White Dewberry.

This new berry originated in Texas. It is an entirely distinct variety, and differs from all other dewberries in the shape and appearance of the leaf, which is smaller and more finely cut. But the greatest peculiarity is in its great productiveness, large size, and extra fine quality of the fruit. **The originator claims that the new White Dewberry will produce three times as much as any other kind and of far better quality.** The vine is a vigorous grower, easily raised. The berries are sweet and delicious, without any hard core or acid taste. By mail, post-paid, each, 15c.; 2 for 25c.; 5 for 50c.; doz., $1.00.

ELEAGNUS LONGIPES.



Eleagnus Longipes.

This is a valuable new fruit lately introduced from Japan. The trees are shrubby, attain the height of five to six feet, and make a handsome ornamental bush. They commence to bear freely when two feet high, and always produce fruit in great abundance the whole length of the branches. The fruit is oblong in shape, the color of a dark red cherry, and has a small pit. They have a rich, juicy, sharp, sprightly taste, **much more luscious than a cherry** It ripens in July and is hardy in any climate. Every one who has tasted it praises its fine quality. It will undoubtedly become as popular as the strawberry or cherry. By mail, each, 25c.; 3 for 60c.; doz., $2.25.

Buffalo Berry.—Shepherdi Argentea.

An iron-clad fruit for the frozen North or burning South. A fruit for everybody; a great novelty and most decided acquisition. A tree-like shrub, attaining the height of ten feet, compact form, beautiful foliage, but, when laden with its dense, rich clusters of crimson fruit through fall and the entire winter, it is a sight which, when once seen, will never be forgotten. The berries are the size of red currants, and after being touched with frost are most palatable to eat from the hand. For making pies, tarts, jellies or jams, it has no equal, being superior to the cranberry. The fruit will remain on the tree all winter without injury, and can be picked when wanted. By mail, each, 15c.; 4 for 50c.; doz., $1.10.

THE JUNE BERRY.

The Dwarf June Berry is similar to the tall **Swamp Huckleberry,** excepting it is more easily raised, more prolific and better quality. The bushes grow like the currant, three feet high, reddish purple in color, changing to bluish black when ripe; will thrive in any soil or climate; has a mild sub-acid flavor, and is excellent for dessert, pies or canning. By mail, each, 20c.; 6 for $1.00.

NUT TREES.

Large Spanish Chestnut. Seedlings, one foot, by mail, each, 15c.; 4 for 50c.; doz., $1.25. By express, three to four feet, grafted, each, 50c.; doz., $4.00.

Japan Giant. Seedlings, one foot, each, 25c.; 3 for 50c.; doz., $1.50. By express, three feet, each, 60c.; doz., $6.00.

Numbo. Seedlings, one foot, 10c.; 3 for 25c.; doz., $1.00. Four feet, grafted, each, 60c.; 2 for $1.00.

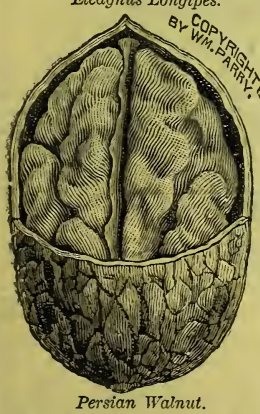
Shellbarks. By mail, one foot, 25c.; 3 for 60c.

English Walnut. Thin shelled, by mail, each, 20c.; 3 for 50c.; doz., $1.50. By express, four feet, each, 40c.; 3 for $1.00; doz., $3.00.

Pecans. By mail, each, 15c.; 2 for 25c.; doz., $1.00. By express, four feet, each, 30c.; 2 for 50c.; doz., $2.50; hundred, $15.00.

Spanish Chestnut, ½ size.

PERSIAN WALNUT. This is said to be the hardiest soft-shell walnut known and stands several degrees below zero without injury. It transplants readily, grows vigorously and produces an abundance of large nuts in clusters; it comes into bearing when quite young. The leaves and blossoms do not appear until quite late in the spring, therefore it is especially desirable for sections subject to late frosts. The nut is larger than the ordinary varieties; the kernel full, plump, meaty, sweeter, richer in oils and of finer flavor. The shell is thin, but not tender like some "paper shell" varieties, and does not crack in handling, still may be crushed in the fingers. Especially desirable as a dessert nut. By mail or express, each, 60c.; 2 for $1.00.



Persian Walnut.

JAPAN WALNUT.

The nuts of this variety are produced in the greatest abundance, fifteen to twenty growing in a cluster; the shell is thicker than the English Walnut, but not so thick as the common black; the meat is sweet, flavor like the butternut, but less oily and much superior. The trees are very handsome in form, mature early, and are more regular and productive than the English Walnut. As it comes from the mountains of northern Japan, it is as hardy as an oak. By mail or express, each, 50c.; 3 for $1.00.

Japan Walnut.

EVERGREENS.

Norway Spruce. The best for ornamental purposes or wind-breaks. Small trees, eight to ten inches, by mail, 15c.: 2 for 25c.; 5 for 50c. By express, not prepaid, eighteen to twenty inches, each, 20c.; doz., $2.00; hundred, $12.00; two to three feet, each, 25c.; doz., $2.50; hundred, $15.00.

Arbor Vitæ (American). Good for hedging. Small, by mail, eight to ten inches, transplanted, each, 15c.; 2 for 25c.; 5 for 50c. By express, ten to twelve inches, hundred, $8.00; eighteen to twenty-four inches, hundred, $10.00; two and one-half feet, hundred, $15.00; twenty sent at hundred rates.

Irish Juniper. Best for cemeteries. Eight to ten inches, by mail, each, 20c.; 3 for 60c. By express, two to three feet, each, 40c.

Japan Cypress (Retinospora Plumosa Aurea). Very handsome evergreens for the lawn; fine feathery foliage, the young growth is a bright golden yellow. One of the most beautiful and desirable variegated evergreens, two to four feet; each, 50c. to $2.00.

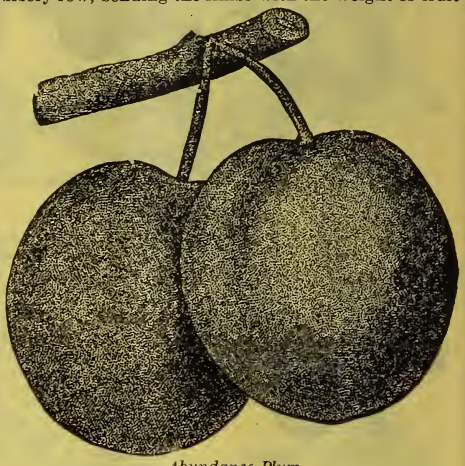
Retinospora Squarrosa (Silver-Leafed). An excellent companion to the above; same style of growth, soft, feathery, silver-green foliage; both are very hardy; same price as above.

One each Japan Chestnut, Japan Walnut and Persian Walnut, for $1.00, post-paid.

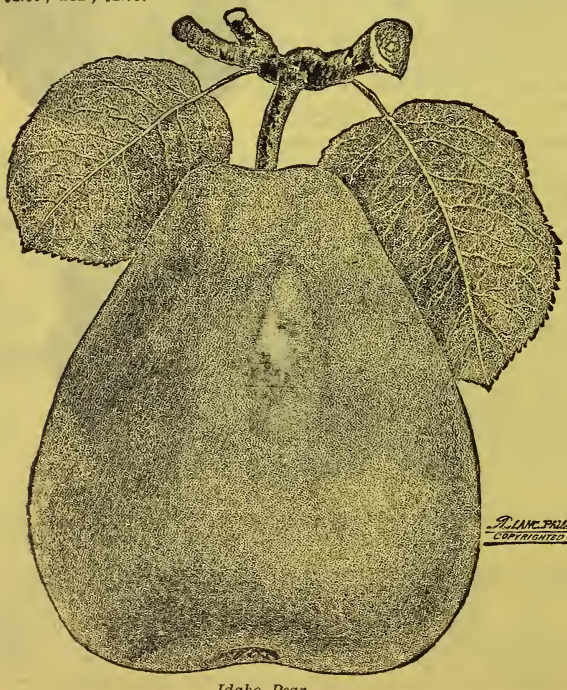
THE LINCOLN PLUM

This marvelous plum originated in York County, Pa., from the seed of the Green Gage and Reine Claude. Its color is a reddish purple, with a delicate bloom, very bright, showy and attractive. Flesh light amber, exceedingly rich, juicy, melting and luscious. Ripens from first till middle of August, and is simply beyond description until seen. It is largest in size of all hardy plums, average specimens weighing two ounces, and the finest in quality of any plum we have ever witnessed. **It is wonderfully prolific,** the plums hanging like ropes of onions on the branches. It is said to be **absolutely curculio proof,** this being made possible by the strength of the skin, which, though not thick, is so strong as to completely protect the fruit. All lovers of good plums should try the Lincoln. June budded trees, by mail, 50c. Large trees, by express, 80c.; doz., $9.00.

ABUNDANCE PLUM. It is unlike any other plum. It is exceedingly hardy. Its propensity for early bearing is such that it loads in the nursery row, bending the limbs with the weight of fruit until they sometimes break, and this is the case **every year** — the curculio having no effect upon it, the eggs failing to hatch and produce the destructive grub, the same as with the Spaulding. We have seen even little one-year-old saplings, but two feet high, white with bloom, and set heavily with large, fine plums. The fruit is large, showy and beautiful. Amber, turning to a rich bright cherry color, with a decided white bloom. Flesh light yellow, exceedingly juicy and tender, and of a delicious sweetness. Small trees, by mail, each, 30c.; 4 for $1.00. Trees, by express, four feet, each. 30c.; 4 for $1.00; doz, $2.75.



Abundance Plum.



Idaho Pear.

IDAHO PEAR.

This new pear originated in the State for which it is named, where it has survived winters when the thermometer ranged from fifteen degrees to thirty degrees below zero. It posesses many valuable characteristics: Freedom from blight, strong, vigorous growth, great hardiness, large size of fruit, very productive, long keeper. The fruit is evenly distributed over the tree; of very large size: greenish yellow, with russetty spots; flesh fine, melting, juicy, rich and slightly vinous; small cores and no seeds. By mail, each, 35c. First-class, by express, each, 50c.; doz., $5.00.

CHAMPION PEACH.

This fine peach is remarkable for its large size, regularity of bearing and hardiness, having withstood a cold of eighteen degrees below zero, and producing a full crop the following summer. The fruit is very large, many specimens measuring ten inches in circumference; skin is of a rich creamy-white, with red cheek—exceedingly handsome: flesh creamy-white, sweet, delicious, rich and juicy; perfectly free stone. It ripens at place of origin, Nokomis, Ill., about August 5th. By mail, each, 20c. Large trees, by express, each, 30c.· doz., $3.00.

SPECIAL FRUIT OFFER.

On receipt of **$1.00** we will send you by **mail, post-paid,** one tree each, June budded, of all the four grand varieties of new fruit, and warrant them to arrive in good order. Or on receipt of **$1.50,** we will send **by express,** not prepaid, one each of the above, four feet high, ready for bearing.

Jas. Copeland, Montpelier, Ohio, October 10, 1893, writes: One of the Oregon Blackberries I got of you has made wonderful growth this summer. It has **sixty feet of vine.**

Mrs. A. Quackenbush, East Portland, Oregon, writes: The plants ordered of you arrived in excellent condition. I think it a very fine collection for the money.

For the Oregon Evergreen Blackberry and Dwarf Cherry, see pages 17 and 22.

On this page we list some valuable varieties of new grapes which have been tried in nearly every section of the United States and have **given the best satisfaction.** The list of grapes is long, but only a few kinds are really good, hardy and productive. We have selected a few choice varieties, which, connected with our **grand new grape, the Lutie,** will be greatly appreciated by all lovers of this delicious fruit, and offer them at prices lower than they can be bought for through regular channels of trade.

THE LUTIE GRAPE.

The Lutie Grape, introduced by us four years ago, still stands at the head of **all** good, early and productive grapes. Not only for earliness, hardiness and productiveness, but also for its **extra fine qualities as a good table grape.** The Lutie Grape originated in Tennessee, with **I. G. Coles, and is positively the best and earliest grape grown.** The past season has fully verified this fact, not only in Tennessee, its native home, but also in nearly every other State in the Union. We could fill this book with hundreds of testimonials about this valuable grape, had we the room, but these few given below ought to convince anyone of its great value, fine quality and productiveness. The vine is a strong, healthy and rapid grower; begins to bear when only two years old. When four to five years old they never fail to bear heavy crops of the most luscious grapes imaginable. The bunches are large, compact, well shouldered; berries of good size, thin skin, of a rich amber color, with a most refreshing and delightful fragrance. No other grape excepting the **Delaware** can compare with it in **sweetness, rich and delightful vinous taste.** As a table grape it certainly is unsurpassed. As a market variety few can equal it in compactness, size, beautiful appearance of the bunches and delicate bloom. It is entirely hardy, will thrive in any kind of soil or climate, and never fails to produce good paying crops. Our prices for the Lutie grape are lower than the genuine article can be bought for elsewhere, and so highly are they esteemed in their own native home that they retail readily at $1.00 each. Good, strong, one-year-old rooted vines, by mail, post-paid, each, 60c.; 2 for $1.00. Express, not prepaid, two-year-old vines, ready to bear, each, 60c.; 2 for $1.00; 6 for $2.50; doz., $4.00.

HON. B. M. HORD, Commissioner of Agriculture, State of Tennessee, says: I have known the **Lutie Grape** since the first year it fruited, and have no hesitancy in saying that it is one of the best varieties known. It is hardy, productive, of the most delicious flavor, and the earliest to ripen in this section.

JUDGE E. H. EAST, Nashville, Tenn., says: It is a magnificent grape, possesses qualities of long life and qualities of fruit superior to any other. It is the earliest grape we have and is being planted to a larger extent than any other.

DR. M. R. PERRY, Russelville, Ky., says: The **Lutie Grape** is simply perfection. It is rust-proof, rot-proof, and bears most abundantly. The fruit and bunches are large, perfect and of the most delicious flavor.

O. J. TOWNSEND, Alliance, Ohio, says: I have fruited the Lutie Grape this season for the first time. They are the finest and best grapes I have ever seen. Don't see how it could be possible for an out-door grape to be handsomer or better quality. They ripen ten days to two weeks sooner than any other.

THE GREEN MOUNTAIN GRAPE. This is a seedling found on the Green Mountains of Vermont. The *American Agriculturist* says of this new grape: **"The Green Mountain,** taking all considerations into account, is undoubtedly the **most valuable white grape grown.** The vines are remarkably hardy, healthy, and never fail to produce an abundant crop under the most rugged cultivation. Berries are medium in size; bunch large, compact and well shouldered; very thin skin, of a light green color; pulp sweet, melting and delicious. Every one should plant the Green Mountain Grape." By mail, post-paid, each, 60c.; 2 for $1.00. By express, two-year-old vines, each, 60c.; 2 for $1.00; 6 for $2.50; doz., $4.00.

THE MOYER GRAPE. This originated in Canada. It is extremely hardy, unusually productive, having **four to six full bunches on one cane.** It is a rapid grower and thrives in any soil or climate. Berries fair size, thin skin, amber color, sweet, melting and delicious. **It never drops off the stem when ripe, but gradually changes into raisins. Price same as the Green Mountain.**

EATON. The Eaton is a black-skinned grape. Large bunch, often **weighing three pounds. The berries are nearly an inch in diameter.** It is hardy in any situation and a great bearer. Ripens one week earlier than the Concord. Price same as Green Mountain.

MOORE'S DIAMOND. Ripens last of August; hardy, healthy, free from blight or mildew; berries large, tinged with yellow, and of the finest quality; few seeds; pulp melts in your mouth like snow; a great bearer; one of our best grapes. Price same as the above.

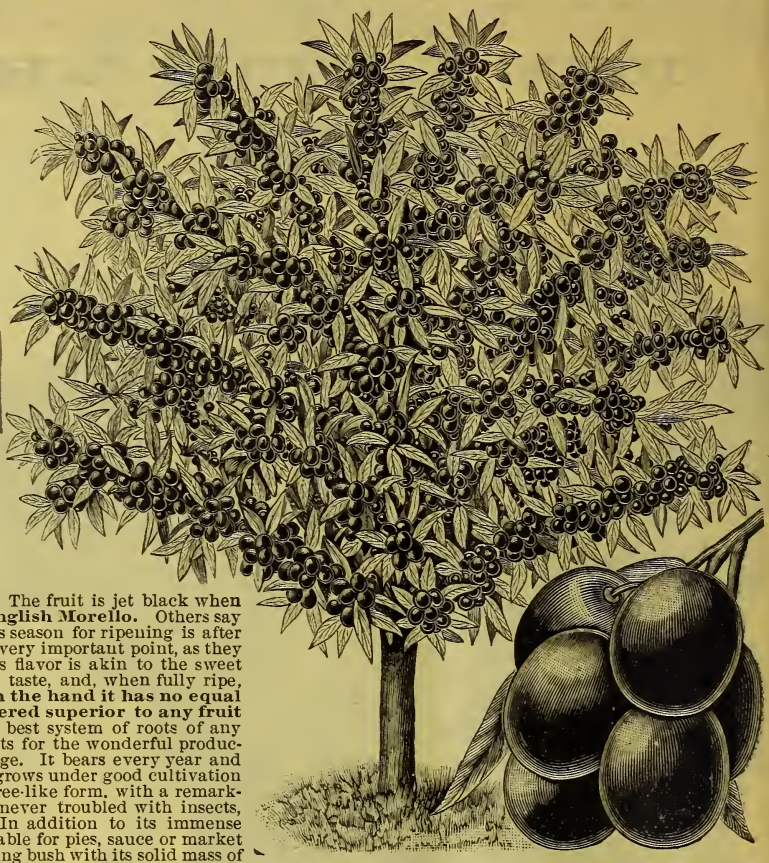
A VERY LOW OFFER.

For $1.00 we will send, by mail, post-paid, one good vine of any two kinds named above. For $1.30 any three kinds. For $1.60 any four kinds. For $1.85 one of each kind named above. Two-year-old vines sent by express, not prepaid, at same rate.

This is the **best** and **cheapest** grape offer ever made for new and desirable kinds; every one who plants the above-named five will have a choice assortment.

Don't fail to plant the OREGON EVERGREEN BLACKBERRY. See back of colored plate.

NEW DWARF JAPANESE CHERRY.



This new variety of dwarf cherry, called by some **The Rocky Mountain Cherry,** is said to have been seen growing wild in certain parts of the Rocky Mountains, in Colorado, although Prof. C. S. Caldwell, Department of Botany and Horticulture, State Agricultural College, Colorado, who is the best authority on this subject, tells us the plant is not described in the Manual of Rocky Mountain Botany. It is closely related to the Eastern Sand Cherry (Prunus Pumila) but differs from it in so many important points that would seem to warrant it to be of another and entirely different species, and other noted botanists are unable to classify it. But whatever may be its botanical position, it certainly is a very remarkable and important fruit under cultivation. As our stock was found in a foreign exhibit at the **World's Fair** last summer, and was called by the introducer **the Dwarf Japanese Cherry,** we shall still be content to call it by that name until its right botanical position can be fixed. It is entirely hardy in any climate; has withstood a temperature of **forty degrees below zero without injury to bud or branch.** It is said to be the most productive fruit in cultivation. One authority says: **"I have picked sixteen quarts of fruit off a tree three years old, and eighty cherries from a branch only twelve inches long."** The fruit is jet black when ripe and somewhat larger than the **English Morello.** Others say as large as the **Early Richmond.** Its season for ripening is after all other cherries are gone, which is a very important point, as they then are salable at a high price. Its flavor is akin to the sweet cherries, with a slight sprightly acid taste, and, when fully ripe, **for preserves, pies and to eat from the hand it has no equal among pitted fruit, and is considered superior to any fruit grown in this section.** It has the best system of roots of any tree we have ever seen, which accounts for the wonderful productiveness of the plants at so early an age. It bears every year and is more prolific than the currant. It grows under good cultivation to the height of four feet—a perfect tree-like form, with a remarkably handsome spreading top. It is never troubled with insects, black knot, or disease of any kind. In addition to its immense productiveness of luscious fruits, valuable for pies, sauce or market purposes, it makes a handsome flowering bush with its solid mass of pure white and delightfully scented flowers, and would be **highly ornamental for the door-yard or lawn.** Young trees begin to blossom and bear at two years old, and are covered with bloom and cherries the whole season. **They are the smallest pitted cherry in cultivation.** They thrive best in rich soil, and when planted closely in a row, make one of the most handsome hedges imaginable. The wife of ex-Senator Palmer, President of the great Columbian Exposition, planted one hundred of the **Japanese Dwarf Cherry trees** on her log cabin farm in Michigan. Mr. L. Dubois Monroe, Michigan, planted in 1892 a large orchard of these dwarf cherry trees, from which to raise fruit. When planted, they averaged twelve inches in height, and in the spring of 1893 they had grown one foot, were loaded with blossoms, and gave evidence of a large crop of fruit. Many other instances could be cited where immense crops of luscious fruit had been raised on two-year-old trees. Small trees, by mail, post-paid, each, 35c.; 3 for $1.00. Two-year-olds, by express, each, 45c.; 3 for $1.00; doz., $4.00.

The Mole Plant.

THE MOLE TREE OR MOLE PLANT.

The Mole Plant is not only desirable for ornamental purposes, but highly valuable and useful to plant in **gardens or lawns infested with moles.** Every one knows the trouble and loss caused by these destructive little animals, especially in the vegetable or flower garden, as well as in borders and walks. **The Mole Plant** is a sure remedy for this evil. A few plants set out in places infested by moles will drive them away and keep your garden entirely clear of this troublesome pest. This fact has been proved in hundreds of cases where moles have been so troublesome as to almost ruin vegetable and garden plants. On our own grounds we made a thorough experiment with this valuable plant the past summer. We had a row of a dozen planted on a piece of ground, which, for years previous, had been so infested with moles as to make it almost impossible to raise a crop of anything we planted. We tried every means, by trapping, poisoning, etc., and even hired a man to watch them while making their runs, so as to dig them out with a fork or spade. But all this did not seem to diminish the moles. For every one destroyed, two more came in its place. We finally gave it up in despair, until we accidentally heard of this **wonderful Mole Plant.** It seemed to work like a charm. The small trees were planted in the spring, and **our closest observation could not discover any signs of a mole within sixty feet of these trees the whole season through.** On other parts of our grounds the moles were as thick and as destructive as ever. But the grounds where these trees were planted were entirely clear of moles. We intend to plant them largely another year, and would recommend our customers who are troubled with moles to try this simple remedy, as it costs but little and will save them much. Half a dozen or a dozen trees would keep an ordinary sized garden free from moles, and save much vexation and loss. The plant is a biennial, and easily raised from seed, which must be sown in the fall. Besides its great value in this way, it is quite an ornamental plant; grows to the height of two to two and one-half feet, in a perfect tree-like form, with neat and attractive foliage. Plants, by mail, post-paid, each, 15c.; 2 for 25c.; 5 for 50c.; doz., $1.00.

A PAGE OF FIVE STERLING STRAWBERRIES

Greenville.

Greenville (P). This very productive variety comes from Ohio, where so many excellent small fruits have originated. It has stood the tests of the leading Agricultural Experiment Stations. The following is the official report of the Ohio Station for 1891: "The Greenville is a strong competitor of the Bubach, and indeed bears some resemblance to that variety. The plants are a shade lighter in color than the Bubach, make a stronger growth and are quite as productive. The berries average a little smaller than Bubach, but are more uniform in size and regular in outline, and of finer texture. It seems probable that the Greenville will have the important advantage over the Bubach of being a better shipper." This was reaffirmed in '92. Berries of large size, good quality, very productive; season medium to late. Doz., 60c.; 2 doz., $1.00.

Shuckless.

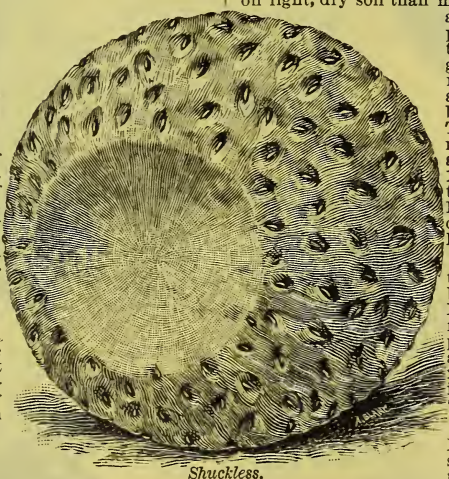
The latest novelty in the small fruit line. Berries ready for immediate use fresh from the plants, no "stemming" necessary. This variety comes highly recommended as a "strong grower, hardy plant, late bloomer, and produces berries of uniform size in great abundance and of the best quality." But the most important feature about it is its quality of leaving the "shucks" attached to the stem instead of the berry, thus leaving the berries ready for immediate use, and avoiding the tedious task of stemming or shucking necessary with other sorts. Post-paid, doz., 65c.; 2 doz., $1.25.

Woolverton.

The Woolverton originated with Mr. John Little, of Granton, Ontario, the greatest strawberry specialist of that country, who named it after Mr. Woolverton, one of the best strawberry growers of the Central States. From all reports it sustains the reputation of the originator and its namesake. Plants make a good, strong growth; they remain in bloom until its first berries are ripe, and as the blossom is perfect, it makes an excellent variety to plant with pistillate sorts. It is *very* productive; the berries are uniformly large and very handsome; beautiful color. Although it comes from Canada it does equally well in the South, as reports from there speak very highly of it. Post-paid, doz., 50c.; 2 doz., 80c.

Woolverton.

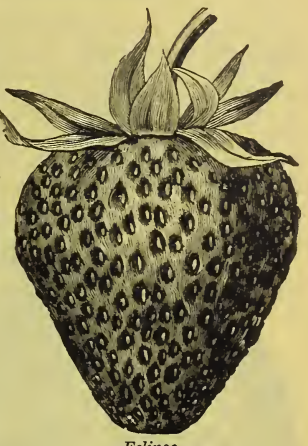
JOHN WINIFRED, Ontario, Can., June 6th, writes: Our All-Summer Collection of Strawberries are doing well. They all grew. Some are now in blossom.



Shuckless.

Eclipse (P).

This excellent market berry makes a thick and wide matted row, and as it is immensely productive it insures a large crop. Large attractive berries, good color and handsome appearance. It makes many large clusters of fine berries; flavor delicious; season of ripening medium early. On account of its great firmness it makes one of the best shipping berries. It sustains all that its originator, Mr. Barton, of Kentucky, claims, as well as other large growers. Post-paid, doz., 50c.; 2 doz., 80c.



Eclipse.

Parker Earle.

The berry for the million. This most popular berry keeps gaining in popularity faster than any berry we know of. It seems to adapt itself to almost any kind of soil or condition of climate. The long and fibrous roots penetrate the ground so deeply that it enables the plant to withstand seasons of severe drought, and also to maintain the enormous crops which it yields. It flourishes and bears better on light, dry soil than most berries. The plant is very robust and free from disease, stooling heavily, producing stout stems with large clusters of beautiful berries. The large size, glossy, crimson scarlet berries are very regular in shape, and color up evenly all over; firm in flesh and a remarkably rich, delicious strawberry flavor. The Parker Earle has yielded at the rate of **15,000 quarts to the acre,** and berries have been shipped over 1000 miles and arrived in fine condition. **Every one should plant the Parker Earle.** Post-paid, by mail, doz., 30c.; 4 doz., $1.00. By express, hundred, $1.50; thousand, $8.00.

THE RURAL NEW YORKER says of this variety: "We have picked more berries from the twenty-four plants of **Parker Earle** than any other twenty-four plants ever raised here." The plants have been the admiration of all visitors the past season, and our manager is enthusiastic in regard to its merits, considering it the coming "Farmers' Berry."

MRS. J. P. BROWN, Appleton, Wis., May 27th, writes: I received my strawberry plants in splendid condition. They are all growing nicely.

MRS. ANNA WHITAKER Denison, Tex., May 24th, writes: I want to let you know about your All-Summer Collection of Strawberries. We got the collection from you one year ago last March. It was late to plant out strawberries in this State when they arrived, but they all grew; we did not get many berries the first year, but this spring they were a sight that would do any one good to see. I only wish you were here to look at them. We have already picked seventeen quarts of splendid berries, and expect to get six or eight quarts more.

E. M. PARSONS, Linwood, Mich., writes: Plants received in good condition. Am pleased with them.

Parker Earle.

SPECIAL STRAWBERRY OFFER. We will send one dozen each of the above five sterling varieties, post-paid, by mail, for $2.00.

A GRAND COLLECTION OF STRAWBERRY PLANTS.

WHY NOT HAVE STRAWBERRIES ALL SUMMER?

The great success we have had in sending our collections of Strawberry Plants that would afford a continuous crop through the greater part of the summer months, and the many flattering letters received from those who have planted our **All Summer Collection,** has induced us once more to make the same offer, but in a much more liberal way than heretofore.

No garden is now considered complete without its strawberry bed, and no family but what should have a supply of this wholesome and delicious fruit. To get the best plants is the first and most important thing. We have been experimenting with strawberries for a number of years, and now have many different kinds growing on our farm at Mechanicsville, Pa. On this page we offer our customers a collection of choice Strawberry Plants, which, if properly planted and cared for, will furnish an ordinary family with a good supply of the best berries through nearly **all the summer months.**

All strawberries in this catalogue are perfect in flower, unless marked P., and will produce berries without any other kind being near; but those marked P. are imperfect or pistillate, and require a perfect or staminate flowered variety to be planted every third or fourth row. In this collection all are perfect except Bubach.

Michael's Early.

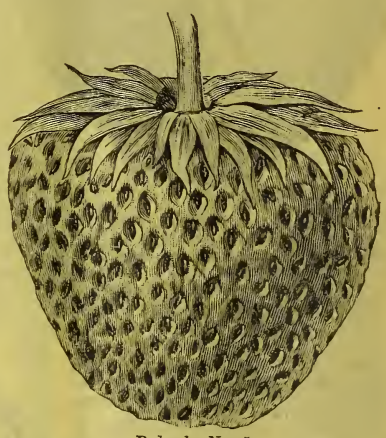
Michael's Early

Is an accidental seedling, discovered by Mr. Michael, of White Co., Arkansas, and is decidedly **the earliest good strawberry in cultivation.** The plant is a strong and vigorous grower, productive as the Crescent, **and ripens ten days earlier than any other strawberry.** Has a perfect blossom, berries large size, uniform in shape, a rich scarlet color and a pleasant strawberry flavor. They are as solid as the Wilson, and good shippers. The value of a good large strawberry, that will be fit for the table or market one week before any other, can well be appreciated. By mail, doz., 30c.; hundred, 65c. By express, thousand, $4.00.

F. Moershel, Homestead, Iowa, writes, May 25, 1893. "We received the Strawberry plants in good shape and are very much obliged. We will remember you in future when we need anything in your line."

Bubach, No. 5 (P.)

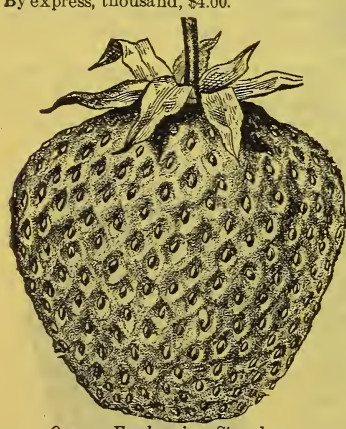
This valuable and immensely productive berry has proved itself, after five years' culture, to be not only the hardiest, but also one of the most productive varieties in cultivation. It somewhat resembles the Sharpless in size and shape, but is much more prolific and better quality. The plant is large and stocky, healthy and vigorous; fruit very large, roundish and slightly flattened, orange scarlet color. Always produces a large crop. By mail, doz., 30c.; hundred, 65c. By express, thousand, $4.00.



Bubach, No. 5.

GANDY.

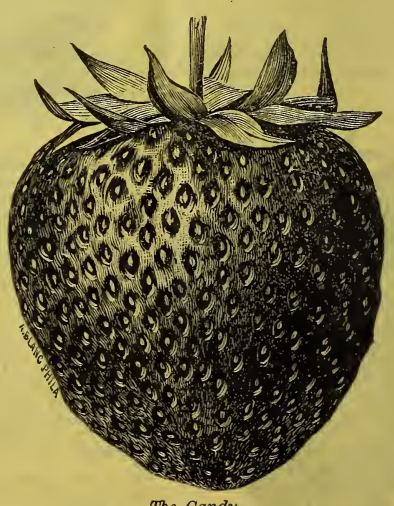
This is decidedly the best paying berry, either for market or home, as it comes in so late that it commands high prices; its large size and handsome appearance alone would make it sell. The plants and berries are better able to stand the hot burning sun of a late season. Strong and healthy grower, but makes few runners, therefore the plants are not crowded in the rows. Berries extra large, of uniform size, bright crimson color. By mail, doz., 30c.; hundred, 70c. By express, thousand, $4.50.



Oregon Everbearing Strawberry.

Oregon Everbearing Strawberry.

This grand new strawberry originated near **Mt. Tabor, Oregon.** It certainly is a remarkable berry and well deserves the name of **Everbearing.** It has a perfect blossom, commences to bear early and continues to bloom and **ripen its luscious fruit until frost.** The berries are large, and fine quality. **It is immensely productive.** The first crop is the largest, but fine berries are produced the whole season. **There was not a day from June till September but what we could find blossoms, green fruit and ripe berries.** It is highly endorsed by the **Secretary of the Oregon Board of Agriculture.** By mail, doz., 50c.; 3 doz., $1.00; hundred, $2.50.



The Gandy.

OUR 1894 COLLECTION.

We will send by mail, post-paid, twelve good, strong plants, each of the above All Summer Varieties, for $1.00, and warrant them to reach you in good order.

See page 13 and 23 for other choice varieties of Strawberries.

Bidwell's Bar, California, May 16, 1893. The plants have been received (12th inst.) and were in good condition. I am very much obliged to you.

Very respectfully,
I. R. KETCHUM.

DON'T FAIL TO PLANT ONE OR MORE OF THE NEW DWARF CHERRIES. SEE PAGE 22.

Gladioli and **Tuberoses** are the most satisfactory and pleasing summer-flowering bulbs grown. The former are the most showy of all bulbs, and require so little care that anyone can have a fine display of flowers all summer at trifling cost. Planted in the open ground, from the last of April to the first of July, they will bloom from July until frost, when the bulbs should be lifted, dried and stored away in a place free from frost. Planted in masses, they are the most effective. Our separate colors or mixtures will be found best for this purpose. **Tuberoses** can be started in pots or a warm frame, and then planted in the open ground when the soil is warmer. ☞ **Notice our low prices.**

GLADIOLI IN MIXTURES.

Gladioli.

White and Light. All the lightest shades; some very nearly pure white. 6 for 30c.; doz., 50c.

Salmon and Buff. These are very pleasing colors in Gladiolus. Best shades of yellow. 6 for 30c.; doz., 50c.

Pink. The very finest shades from light pink to deep rose; large flowers; handsome. 6 for 25c.; doz., 35c.

Scarlet and Red Shades. The most intense scarlet; through all shades of red; very effective. Doz., 25c.

Striped and Variegated. Fine, large spikes of highly colored flowers. In some the background is almost white, which is striped with crimson, while others have dark ground color, splashed with lighter shades. 6 for 30c.; doz., 50c.

Extra Fine Mixed. Our mixed Gladioli embraces a magnificent variety of all shades and colors, many of them vying with the best-named sorts in large flowers and brilliancy of bloom. We offer large blooming bulbs at these **remarkably low prices: Large bulbs, post-paid, 3 for 10c.; doz., 30c.; 24 for 50c.; hundred, $2.00.**

Gladiolus, Snow White. This is without doubt **the best pure white Gladiolus in cultivation.** Flowers of large size and great substance, withstanding hot sun and wet weather for weeks; very bold and beautiful shape. Large bulbs, each, 15c.; 4 for 50c.

Pearl Tuberose.

LEMOINEI HYBRID GLADIOLI.

These are the showiest and richest colored of all the Gladioli. We offer a splendid collection of various beautiful colors. Good flowering bulbs, Lemoinei seedlings, post-paid, each, 8c.; 4 for 25c.; 8 for 50c.; doz., 75c.; 25 for $1.25; hundred, $4.50.

10 SPLENDID NAMED GLADIOLI, 50 CENTS.

The following ten varieties will be sent, post-paid, for 50c., all labeled; single bulbs, each, 8c.; 2 for 15c. **Angele,** large white flowers; **Brenchleyensis,** bright vermilion scarlet; **Ceres,** white with purplish rose spots; **Eugene Scribe,** large rose-colored flowers, variegated carmine; **Isaac Buchanan,** very fine yellow; **John Bull,** white tinged pale yellow; **Lord Byron,** brilliant scarlet, blotched pure white; **Madame Moneret,** lovely soft pink; **Napoleon III.,** bright scarlet, white stripes in centre of petals; **Romulus,** brilliant dark red, white blotch.

TUBEROSES.

These are universal favorites with all, and at the extremely low price we are asking for them should be found in every door-yard and garden.

Tuberose (Large Double). Fine, large flowering bulbs. By mail, each, 5c.; 6 for 25c.; doz., 50c.

Tuberoses (New Excelsior Double Pearl). The finest in cultivation; long spikes of large double flowers; extremely fragrant. Extra large bulbs, each, 5c.; 6 for 25c.; doz., 50c.

Tuberose (Variegated Leaved). Noted for the beautiful striped leaves and unusual fine fragrance of the single white flowers Each, 10c.; 3 for 25c.

For 50c. we will send three Large Double Flowering, three New Excelsior Pearl and three Variegated-Leaved Tuberoses, by mail, post-paid.

Pancratium Carribæum. Magnificent flowering bulbs, bearing a profusion of waxy-like flowers, delightfully fragrant and lasting a long time in bloom. This splendid plant, if planted early in spring, will bloom early in summer. If planted in May or June, will bloom early in the fall. The flowers have a peculiar formation, are very attractive and exceedingly fragrant—will fill the whole room with the most delightful odor. Large bulbs, by mail, each, 20c.; 3 for 50c.

NERINE SARNIENSIS (The Guernsey Lily). As pot plants, nothing can be more beautiful, and if a few bulbs of Oxalis be planted around the bulb, a thing of beauty will be had forever! Flowers flesh to salmon. They are graceful in form as well as fine in coloring, and very attractive. Each, 25c.; 3 for 60c.

JAPANESE PINK SPIDER LILY.

If planted in a warm, light position, they will prove perfectly hardy, with some protection; a clump of bulbs produces *a large number of spikes of the most delicate flowers,* varying in their colors from *pinkish salmon to pink, vermilion and scarlet,* the petals being beautifully undulated, and by artificial light sparkling like jewels. They bloom from September until November, and should be ordered early. Bulbs of blooming size, each, 25c.; 3 for 60c.

NERINE UNDULATA (Purple Spider Lily). Similar to the pink, but flowers of deep rosy purple, beautifully crimped at edge of petals; beautiful bloomer. Each, 35c.; 2 for 60c.

CALADIUMS (Elephant's Ear). Plants of immense foliage; ornamental and attractive. Large bulbs, by mail, 25c.; smaller bulbs, 20c.

ONE PANCRATIUM CARRIBÆUM, ONE PINK SPIDER LILY, ONE NERINE SARNIENSIS, ONE NERINE UNDULATA, POST-PAID, FOR 85 CENTS.

The three Mexican Gems.

MILLA BIFLORA.—Mexican Star Flower. The flowers are pure waxy white, with a delicate lemon-yellow centre. Each bulb produces from six to eight flowering stalks, the flowers being delightfully fragrant. The cut blooms will last for days in water. Each, 10c.; 3 for 25c.; 7 for 50c.; doz., 85c.

BESSERA ELEGANS.—Coral Drops. Produces unique flower stems about two feet high, supporting a dozen or more of beautiful bell-shaped flowers of a rich coral scarlet, with distinct white cup. They bloom shortly after being planted in the open border, ofttimes producing a succession of flower stalks, thus blooming until killed by frost. Each, 10c.; 3 for 25c.; 7 for 50c.; doz , 85c.

CYCLOBOTHRA FLAVA (Golden Shell). This golden gem makes a beautiful combination with the Milla and Bessera. The cup-shape flowers are rich golden yellow, with fine black spots on the petals; a delicate fragrance. Each, 10c.; 3 for 25c.; **or one each of the three gems, 25c.**

Tigridia.

CRINUMS. These are fast becoming popular, as they are among our showiest bulbous plants and can be grown as easily as Amaryllis. The following varieties are the choicest low-priced kinds, and should be found in every collection of plants.

Crinum Americanum. In every way this rivals the Kirky in stateliness and grandeur. Like it, nothing can approach it as a pot plant, and where beauty of flowers is concerned, it is by some preferred, being pure waxy white and fragrant, and producing fully as many, if not more, flowers. Each,25c.; large bulbs,40c.

Capense Rosea. The flowers of this handsome variety are borne on stems two to three feet high; they are very large, funnel-shaped, white tinged with red, and produced in umbels of ten to twenty flowers, frequently blooming several times during the season. When planted in the garden, they enjoy deep planting, rich soil, with an abundance of water in summer, a warm position, and will increase rapidly in numbers. Do not fail to try this. Blooming size bulbs, each, 25c.

Capense Alba. Similar to Rosea, except that the flowers are pure white; very chaste and rare. Each, 40c.

One each of the three varieties above for 75c.

Crinum Kirky. This magnificent bulb, which often attains the size of six to eight inches, produces flowers of the greatest beauty; usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more *enormous lily-like flowers* of the greatest beauty and fragrance. The petals are broad, pure white, with a deep reddish-purple stripe through the centre. A plant which always creates a sensation when it blooms, which it does with the greatest freedom. Large bulbs, $1.00; 3 for $2.00. Smaller size, 50c.

JAPANESE IRIS (Iris Kæmpferi). The magnificence of these splendid new Irises surpasses description in beauty, size of flower, richness of coloring. They are grand! The flowers are enormous, averaging from six to eight inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. Each, 20c.; 3 for 50c.

IRIS SIBERICA. Large, showy blue flowers, veined with violet. Each, 20c.; 4 for 50c.

IRIS FLORENTINA. Flowers pure white; handsome variegated leaves, striped with green. Each, 20c.; 4 for 50c.

TIGRIDIAS. These summer-flowering bulbs are of the easiest culture; planted in May in the open ground, they commence blooming early in July, and produce an abundance of gorgeous flowers until killed by frost. Winter the bulbs the same as Gladiolus.

Tigridia Conchiflora. Fine yellow, spotted crimson; five inches across. Each, 10c.; 3 for 25c.; 13 for $1.00.

Tigridia Grandiflora. Very large; bright crimson, centre variegated with yellow. Each, 5c.; 6 for 25c.; 12 for 50c.

Grandiflora Alba. Flowers large, of a clear pearly-white color, marked with large spots of reddish brown. Each, 10c.; 6 for 50c.; 13 for $1.00.

One bulb of each variety for 20c.; 5 for $1.00.

HYACINTHUS CANDICANS.

A very stately, bulbous plant, with large Yucca-like leaves, growing as high as four feet. The flowers are pure white, pendent on the long, whip-like stalks; strong bulbs, giving two or more spikes; the number of flowers vary from twenty to sixty on each. The appearance is more like giant Snowdrops than Hyacinthus, and as a plant for distant effect, it vies with **Yucca Filamentosa.** With us the plant is perfectly hardy, and grows stronger each year. It is very suitable for cemetery decoration, for centre of beds, or for grouping wherever it can have room to display its very distinct and expressive character. Each, 10c.; 3 for 25c.; 6 for 50c.; 10 for 75c.

MONTBRETIAS. Are in full glory a month after all the tender plants are killed by frost. Each bulb produces several flower-spikes, some ten inches long, together with numerous side spikes, making them exceedingly floriferous.

Crocosmiæflora. Has proved entirely hardy; blooms from July until killed by frost. Flowers large, beautifully formed; base of flower bright orange, sprinkled with purple spots. Each, 10c.; 3 for 25c.; 7 for 50c.; doz., 85c.

Pottsii. Flowers bright orange red, of most perfect form and grace, resembling a miniature Gladiolus. Each, 10c.; 3 for 25c.; 7 for 50c.; doz., 75c.

PARADANTHUS SINENSIS. Blackberry Lily.

This curious plant, known also as **Leopard Flower,** comes from China. From the handsome foliage, shoot up flower stalks three feet high, bearing gorgeous flowers of the richest golden yellow, elegantly spotted with purple and crimson, and attract attention no matter where grown. When the flowers have faded, they are succeeded by shiny berries that can hardly be distinguished from blackberries, which are highly ornamental, and used for decorating purposes in the winter. Each, 15c.; 2 for 25c.

ONE EACH OF THE MEXICAN GEMS, ONE CRINUM, ONE IRIS, TWO TIGRIDIAS, ONE HYACINTHUS CANDICANS, ONE MONTBRETIA, ONE PARDANTHUS, FOR 80c.

CENTROSEMA GRANDIFLORA.

(LOOK AT ME.)

The Centrosema Grandiflora is a hardy perennial vine, of rare and exquisite beauty, which blooms easily from seed sown in April. It bears a great profusion of inverted pea-shaped flowers from one and a half to two and a half inches in diameter, and ranging in colors from a rosy violet to a reddish purple, with a broad, feathery white marking through the centre, while the large buds and back of the flowers are pure white, making it appear as if one plant bore many different colored flowers. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. **The flowers are borne in great abundance, sometimes six or eight in a cluster.** The stem and foliage are very graceful, and flowers have **a delightful odor.** It is well adapted to every garden purpose, and especially as a climber, running six to eight feet in a season, and will increase in grace and beauty with age. It will bloom until frost. **When once planted it will last for years.** One of its most attractive features is the way in which the flowers look up in your face. Every person sees faces in the **pansy,** and this is even more suggestive in the **Centrosema.** Therefore, **"Look at Me"** is not a bad name for it. Flowers when cut and placed in water remain fresh for many days. We predict for it a great run and immense popularity. Good roots, each, 25c.; 3 for 60c. A fine lot of plants can easily be raised from seed (which must be soaked in boiling water until **swollen**), and then planted. All the seed may not germinate first year, but will do so the following. Pkt., 15c.

KOSTELETZKIA.

A new hardy perennial plant of great beauty, and sure to bloom the first year from seed. It forms an elegant, **compact** bush about two feet high, and well-branched, which, during summer and autumn (until cut down by frost), is literally covered with very large, deep pink, well-opened flowers, almost completely hiding the handsome bright green foliage.

Such a fine show can seldom be produced in a garden the first year from seed of any other plant, and as this one is perfectly hardy, and will improve in beauty yearly, it is sure to find a place in every garden.

Strong roots of blooming size, 25c.

Seed, pkt., 15c.

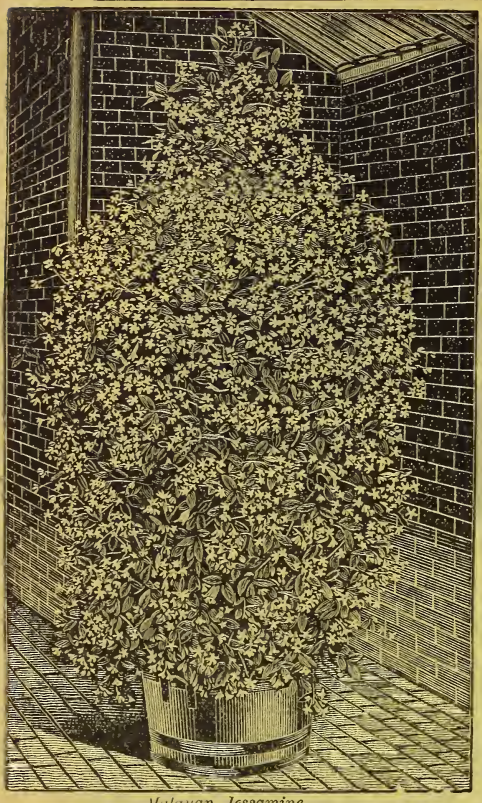
CYPERUS ALTERNIFOLIUS.

A grass-like plant, which is especially suitable for the centre of baskets, vases or Wardian cases, or any very damp place. The stems are about two feet high, surmounted at the top with a whorl of horizontal leaves, giving the plant a very odd and peculiar appearance. This is a plant that is well worth growing by everybody. It will add grace and elegance to a collection of plants. Each, 20c.; 3 for 50c.

Mrs. John McLean, Balston Spa, N. Y., writes: I must thank you for the very nice collection of plants you sent, and they came in such splendid condition.

Mrs. M. I. Berry, Carlinville, Ill., writes: The plants arrived in first-rate condition and very satisfactory. Many thanks for your prompt attention.

PLANT A BED OF DWARF CANNAS. SEE PAGE 2.



Malayan Jessamine.

HEDYCHIUM CORONARIUM (Butterfly Lily). This magnificent, tuberous-rooted plant has a tropical appearance, and makes an excellent companion to Cannas. If grown in a moist, partly shady situation, it forms dense clumps, three to four feet high. Large spikes of very fragrant, waxy-white flowers, resembling large white butterflies, are produced from every stalk. In bloom from August until frost, but if grown in a green-house, it will bloom continuously. Each, 25c.; 3 for 60c.

Hedychium.

HARDY CYCLAMEN.

Few plants are more desirable than the Cyclamen. The only trouble is the tender kinds are hard to raise, requiring great skill and care to make a good bloom. We here offer an entirely new and hardy variety that can remain in the ground all winter, and put out the most beautiful flowers in the spring, without any care whatever. Each bulb will throw up twelve to fifteen flower stalks, each stalk crowned with large, rich-looking flowers of all the beautiful shades. This is one of the most desirable plants in cultivation, and should be found in every yard and garden. Each, 15c.; 4 for 50c.

Cyclamen-Persicum Giganteum. A charming house-variety, much larger and finer flowers than the above; from the choicest seed, mixed. Each, 30c.

ORCHIDS.

The two **Orchids and Air Plants** named below are very interesting and curious plants. As they require nothing but a piece of bark or a little moss wired to the pseudo-bulbs and spraying with water once or twice a week, they are very easy to manage.

CATTLEYA CITRINA. Large, bright, lemon-colored flowers, delightfully fragrant; blooms from May to August. A magnificent variety, of easy culture. Each, 75c.

TILLANDSIA BRACTEATA (Air Plant). A valuable species, of easy culture. Can be grown in conservatories or bay windows attached to a piece of bark. Flower stalks eighteen inches; neat purple blossoms; fragrant. Each, 15c.; 4 for 50c.

Cyclamen.

MALAYAN JESSAMINE. Rhynchospermum Jasminoides. A valuable and beautiful evergreen climbing plant, suitable as a pot-plant; it will live a lifetime, and a well-grown specimen, such as the one shown in our cut (which is an accurate representation of a plant shown at an exhibition), is a grand sight. Masses of pure white, Jasmine-like flowers of the most delightful fragrance are produced in great abundance. These are set off well by the glossy green foliage. It is very desirable to cut for bouquets, etc. Every one who sees it is delighted. Each, 30c.; 2 for 50c.

SILVER-STRIPED PEPEROMIA. So thick and waxy-like are the leaves of this parlor gem, that almost every one takes it for an artificial plant. The color along the veins is bright green, the intervening space being a metallic white. The whole leaf has the appearance of being powdered with silver. As an ornament for a dinner table or for parlor windows it is excellent, as it requires but little light and stands much ill-usage. It improves from year to year. The small spikes of white flowers are also interesting. Each, 25c.; 5 for $1.00.

Silver-Striped Peperomia.

BILBERGIA SPLENDENS.

A handsome plant of tropical effect, having long, graceful linear leaves, so arranged that they form a hollow centre, from which a flower-spike, twelve to fifteen inches long, is produced, terminating in a raceme of brilliant flowers. The white flower stalk is covered with scarlet bracts, changing to a light scarlet; the petals of the flowers are beautifully curled back, and are of the richest scarlet; the rest of the flower is yellow, white and purple. Altogether, the whole plant is very striking and effective. Give them a warm, partially shaded situation. By mail, each, 35c. and 50c. Extra large plants, by express, 75c.

EPIDENDRUM VENOSUM (Butterfly Orchid). A handsome sort, bearing a profusion of fine, rich flowers of pink and green shades, changing to yellow and chocolate with age. Clusters, 20c.; 3 for 50c.

Epidendrum Venosum.

1 MALAYAN JESSAMINE, 1 HEDYCHIUM, 1 CYCLAMEN, 1 PEPEROMIA, 1 BILBERGIA, 1 ORCHID OR AIR PLANT, POST-PAID, FOR $1.10.

New Variegated Fern, Pteris Victoria.

A most remarkable and beautifully variegated Pteris; one of the most striking and desirable Ferns of recent introduction. The foliage is neatly divided, the sterile fronds being much wider than the fertile ones, thus giving the plant a lovely appearance. The fronds are of a rich green color, with beautiful silvery white variegation. A gem for decorating. Each, 15c.; 3 for 40c. (For other Ferns, see page 4)

PALMS.

The following palms can easily be grown in ordinary living-rooms. They are always handsome and add much to the appearance of any room. The plants are small and can be sent by mail, enabling everyone to possess them.

Latania Barbonica.

Areca Lutescens. Dark glossy green leaves, gracefully curved on slender stems; beautifully divided. Each, 30c.

Cocos Weddelliana. This is unquestionably the most elegant and graceful palm in cultivation. The fine leaves are beautifully divided, making it one of the most beautiful varieties. Each, 50c.

Cocos Weddelliana.

Latania Barbonica. One of the most hardy varieties, and is used more than anyother, because it can stand such rough usage. The large, broad leaves are very handsome and increase in size and beauty from year to year. Each, 30c.

Seaforthia Elegans. Invaluable on account of its rapid growth and gracefully arched foliage. Each, 50c.

Pandanus Utilis.

(Screw Pine.)

This is as useful for decorative purposes as the palm; it will stand considerable neglect without serious injury. The foliage is very gracefully arranged. Excellent for the centre of vases and baskets or as single specimens. Fine plants, each, 30c. and 50c.

LILIES.

Lilium Auratum (The Golden Banded Lily of Japan). Decidedly the most beautiful of all lilies. The immense flowers are produced in great profusion, and **deliciously fragrant.** In beauty and color of markings it surpasses all other lilies. The flowers are large, white, petals spotted with rich chocolate crimson. By mail, each, 25c.; 5 for $1.00.

Candidum (Lily of the Annunciation). This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. Perfectly hardy; suitable for in-door or outside culture. By mail, post-paid, each, 15c.; 2 for 25c.

Humboldtii. A beautiful California species. Flowers golden-yellow, spotted with purple; delightfully fragrant. Each, 25c.

Pardalinum. Bright scarlet, shading to rich yellow, spotted with purple and brown. Each, 20c.; 3 for 50c.

Lilium Harrisi (Bermuda Easter Lily). A large and free-flowering variety from Bermuda. Flowers from six to eight inches long, pure waxy-white, delightful fragrance. Splendid for pot culture. Each, 25c.; 5 for $1.00.

Speciosum Album. The Speciosum Lilies are the most desirable of the whole section, distinct, beautiful and free-blooming. Pure white and very fragrant. Each, 20c.

Speciosum Rubrum. Rose, spotted crimson, very handsome. Each, 15c.

Tigrinum Flore Pleno (The Double Tiger Lily). This stately and magnificent variety grows from four to five feet high, dark green foliage, bearing an immense number of double bright orange-red flowers. Each, 15c.; 2 for 25c.

Wallacei. A magnificent Japanese variety, with beautiful clear buff flowers, spotted with maroon. **Very distinct and extremely beautiful.** Each, 20c.; 3 for 50c.

Lily of Siberia. A new lily of great merit and wonderful beauty. Extremely hardy; blooms early in May and June. The large flowers are intensely coral red, making a fine contrast with its graceful, fern-like foliage. Each, 25c.; 5 for $1.00.

LILY OF THE VALLEY. This hardy, charming and remarkably sweet-scented plant is a universal favorite where known. For cut flowers, bouquets, etc., they are almost indispensable, and no home is complete without them. Single pips, 5c.; 3 for 10c.; doz., 25c. *No orders filled for these after April 1st.*

Cycas Revoluta.

CYCAS REVOLUTA, the True Sago Palm.—Everyone who has seen this most magnificent Cycas will admit that no other plant can equal it in grandeur. The numerous leaves produced from the upper part of the stems are used extensively by florists for decoration, and usually sell at $5.00 per pair, and old plants are often sold at $100 to $200 per pair. We have a fine stock of plants, well rooted and established in pots at prices ranging from 75c. to $50.00 each: but dry roots we mail at 50c. each. These prices are very low.

Zamia Integrifolia. Somewhat similar to the Sago Palm, but leaves are more finely divided; they are long and graceful, of a rich green color. We have a fine lot of plants with three to seven leaves. Each, 50c. to $1.00.

Zamia Integrifolia.

FERNS AND PALMS MAKE HANDSOME WINDOW DECORATIONS.

FOUR SUPERB NEW ROSES.

AMERICAN BELLE.

Every one who is familiar with the grand Rose "American Beauty," will have some idea of this magnificent new Rose, as it is a sport from that variety. It is far superior in color, and the foliage is distinct. The color is a deep, rich pink when first opening, changing to a beautiful light pink as the flower develops; it is very large, and perfectly double. It is as free in bloom and as exquisite in scent as the parent Rose. **American Belle** is a great acquisition to the list of hardy Roses, as it not only blooms freely in June, but throughout the summer, and can be grown in the house. Each, 60c.; 2 for $1.00.

AUGUSTA VICTORIA.

This is the finest white Hybrid Tea Rose yet produced. The plant is a strong, healthy grower, with fine foliage; the flowers, which are of a large size and borne in the greatest profusion, are a creamy-white color, shading at the centre to lemon-yellow. One of the largest growers of Roses for cut flowers in the world, says that "it is destined to be the finest white Rose for some time to come, either in or out-of-doors." Each, 40c.; 3 for $1.00.

MADAME CAROLINE TESTOUT.

Another superb Hybrid Tea Rose that will take first rank as an out-door Rose, as well as a forcing Rose. It is of the same type as "La France," and has the same delightful, indescribable odor as that popular Rose. The flowers are large and double; color bright satiny-pink, with rose centre; very free-blooming. It has become very popular as a cut Rose in New York, and is likely to take the place of La France. Each, 35c.; 3 for $1.00.

CHRISTINE DE NONÉ.

This new Rose is one of the most promising Tea Roses. It is a rich crimson in color, shading to deep pink in the centre, forming a novel and attractive combination; beautiful buds; deliciously sweet. Each, 20c.

American Belle.

Madame Caroline Testout.

OUR 1894 ROSE OFFER. For $1.00 we will send, post-paid, one good, strong plant each of the above superb Roses.

Polyantha, or Fairy Roses.

These charming little roses have become very popular, and are great favorites with all. They require but little room; can be kept in pots or boxes, and will bloom continually through winter and summer. The flowers are a beautiful shape, twenty or thirty on each branch, covering the whole bush with a mass of beautiful miniature roses, delightfully scented. Each, 10c.; 5 for 50c.; 12 for $1.00. (For cut see page 8).

Clothilde Soupert. Medium size flowers; pearly white in color, deepening to rosy pink at centre; sweet scented. One of the most constant blooming roses we have; excellent for pot culture or massing in beds.

George Pernet. Medium size; very full; finely imbricated petals; full rose color, delicately shaded with lemon.

Mlle. Cecile Brunner. Bright rose, yellow in the centre, flowers in clusters; very sweet.

Miniature. Very double white flowers, sometimes tinged with pink. So free flowering is this rose that the bushes are literally covered with the attractive little flowers.

Mme. Parquerette. Very dwarf and free branching; pure white.

Perle d'Or. A beautiful coppery gold, changing to fawn and salmon; fine form; a great bloomer; sweet scented.

Rugosa Alba.

(The Imperial Rose of Japan). They form beautiful bushes three to five feet high, covered with handsome glossy foliage, surmounted with clusters of beautiful, single, white, sweet-scented flowers. During autumn and winter the bush is covered with light red seed buds, making them very valuable and desirable for gardens or lawns. Each, 35c.; 3 for $1.00.

This page of Cacti contains some of the best sorts for those who do not wish the more expensive kinds; all are easy to grow and will reward the possessor with beautiful flowers and curious forms. Our $1.00 collection is especially suitable for those who have not grown Cacti before. It contains a fine assortment.

Phyllocactus Crenatus.

PHYLLOCACTUS CRENATUS. This is one of the finest species we have. It rivals in size and fragrance of its blossoms the gigantic Night-blooming Cereus. The flower tube is four inches long, brownish green, sepals also. The pale cream-colored petals shade off to a beautiful rose. Each, 30c., 50c. and $1.00, according to size.

PHYLLOCACTUS COOPERI. The young growth of this handsome English variety at first resembles a Cereus. Although this is a shy bloomer, it should be in every collection on account of the **yellow flowers,** a color that is very rare among this class. Each, 50c. and 75c.

P. ROSEUS SUPERBUS. One of the easiest to grow and make bloom. Quite small plants often have one to two dozen flowers and buds on at one time. The delicate rosy color is very pleasing. Each, 40c.

We will send four varieties of Phyllocactus for $1.00, post-paid.

THE KING CACTUS.

A magnificent day bloomer, flowers **six inches** across, of the most **brilliant crimson color.** Blooms first year. One of our best. Each, 25c., 50c. and $1.00, according to size.

THE QUEEN CACTUS.

This it certainly the most desirable large-flowering cactus in existence. It is of rapid growth, **sure to bloom,** and easy to manage; bears flowers often ten inches across, delightfully fragrant and pure white in color. Grows anywhere. Each, 25c., 50c. and $1.00, according to size.

TEN CURIOUS CACTUS PLANTS, BY MAIL, FOR $1.00.

Cacti require absolutely no care. They grow for months in the house or garden without watering, and increase in value yearly. No wonder they have **become all the rage,** for their flowers, which are of **exquisite beauty and fragrance,** and their **curious forms,** render them exceedingly interesting. In winter they require scarcely any water. We send by mail **ten fine plants,** each one distinct and named, our selection, for **$1.00; 5 for 50c.**

SILVER SPINES (*Opuntia Emory*). Has broad, **snow white** spines. Fine dwarf. Large, **yellow** flowers. Perfectly hardy anywhere. A very rare sort, and perhaps the finest Opuntia. **20c.**

CANDLE CACTUS (*Opuntia Lurida*). Large, branching plants; yellow and purple flowers. **15c.**

SILVER STAR CACTUS.

Is greatly admired for its bright silvery spines radiating in the sun, and neat yellow flowers which it produces freely when only one inch high. Bears bright red seed pods. Each, 20c. to 50c.

RHIPSALIS SALICORNOIDES (Coral Cactus). This is a peculiar Cactus, owing to the arrangement of the branches, which look like white coral; the many branches have fine, hair-like spines, and produce innumerable small yellowish-white flowers This plant requires little care and will grow in ordinary garden loam. Each, 20c.; 3 for 50c.

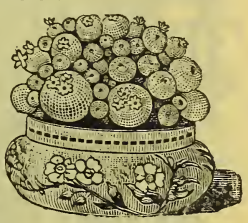
CORN-COB CACTUS.

The best and finest blooomer of all the Echinocerei; blooms when quite young, and makes valuable plants, which bear forty to fifty flowers at one time. Single plants, 25c. to 75c.

LIVING ROCK. (Anhalonium Fissuratum.)

No one would think it a plant. Looks like a piece of carved woodwork on which days of labor have been spent. It need not be watered more than once a week. When in bloom it is yet more attractive. Sold elsewhere at $2.00 to $5.00 each. Our price is **30c.** each.

Stapelia. **Star Fish Cactus.** Stapelia bears beautiful and very large flowers, leathery texture, buff yellow with maroon markings, of wonderful construction. Astonishes with its profusion of bloom and distinct character. It grows with the greatest ease in any kind of soil, and flowers when quite small. **Price, 20c.**



Button Cactus.

BUTTON CACTUS. (M. Micromeris.)

A real beauty. Single plant resembles more a finely silk-embroidered button than a plant; makes large clusters as it becomes old as shown in the illustration. Price reduced to 30c. for single plants.

Opuntia Microdasys.

Epiphyllum Truncatum. Plants of low spreading habit. Flowers are **crimson-scarlet.** Winter bloomer. **10c.**

THE QUEEN OF NIGHT.

Imagine a dozen flowers unfolding with the setting sun their hundreds of white wax-like petals, **encircled by a wreath of gold, in continual motion!** Imagine such a flower, **three feet in circumference,** perfuming the air with the most **delicious fragrance.** It grows and blooms with the greatest ease, requires absolutely no care, living for months without water, **increasing in value yearly.** We have the *genuine variety,* the only one with fragrant flowers **twelve to twenty inches across.** By mail, 30c.; larger plants at all prices up to $10.00.

Cereus Triangularis. Stock three-angled; flowers very large, white; sepals green. **20c.**

Cereus McDonaldi. The largest flower of all the Night-blooming Cereus. **20c.**

Opuntia Microdasys. This extra fine sort is admired for its beautiful green branches, spotted with golden yellow tufts. The flowers are also bright golden yellow. It is always attractive, with or without flowers. **20c.**

Rhipsalis Salicornoides.

A Book on Cacti, 116 pages, 700 varieties, with mode of culture, by mail, post-paid, for 20c.

Pelliona (Mexican Peperomia).

New Double White Daisy.

"SNOW CREST."

This variety is the finest and most distinct yet introduced. The flowers are of the purest white, very double, and are borne on stout stems six to ten inches long. When fully developed they rise to a conical shape; well-grown specimens will cover a silver dollar. In every respect it is far superior to the older varieties. It is an excellent hardy garden plant. Each, 10c.; doz., $1.00.

PELLIONA.

(Mexican Peperomia.)

Undoubtedly this is one of the prettiest house plants ever offered. Our illustration, accurately engraved from a plant grown by us, shows what a fine specimen can be raised of it in a year's time. This plant actually measured two feet in height and nearly four feet in circumference. The foliage is dark olive green, profusely variegated with silvery markings of the quaintest pattern, the under side of leaves being a deep wine color. As a pot plant, or for hanging-baskets, nothing can be more useful, it being beautiful and attractive, winter and summer. Moreover, it can be grown as easily as a geranium. It likes a peaty soil, plenty of moisture and moderate shade. The plant that we mail for 20 cents (bearing in mind its novelty) will really surprise you. We send 5 for $1.00.

HEUCHERA SANGUINEA.

(Coral Bells.)

Here is what one of the most prominent English nursery men says about it: "Of all the numerous interesting perennials that it has been my good fortune to introduce during the past thirty years, **none** have afforded me so much gratification as Heuchera Sanguinea. Its dwarf, compact, branching growth, robust constitution and its florid habit, taken in connection with the matchless and striking color of its flowers, render it the most important and valuable of my countless importations. Its usual height is about two feet, but it varies according to soil and situation, and in some localities it forms specimens far superior to any I have ever seen. The foliage is a light green and slightly hairy, considerably enhancing its attraction, while the habit is very compact and evergreen. The flowers are produced in loose, graceful spikes, and borne in extravagant abundance. The color varies from light coral-scarlet to a shade verging closely on crimson, and, when seen in full perfection, especially in the sunshine, dazzles the eye with its brilliancy. It is very easily grown in almost any soil, a fact which bids well for its future prosperity." We regret that our imported electro gives such a poor idea of the plant. Each, 30c.; 2 for 50c.

Calla, "Little Gem."

NEW DWARF CALLA.

"LITTLE GEM."

This novelty is truly a "Gem." The common Calla is quite tall, while this one only grows from nine to twelve inches high, and produces flowers quite as large as the common white. The flowers are borne in great abundance on long stems; such a small plant bearing fine large flowers creates a sensation wherever it is seen. In England, where it originated, it was awarded several first-class certificates and awards as one of the best novelties of recent introduction. Genuine bulbs, each, 30c.; 4 for $1.00. (See page 12 for the Black Calla, Spotted Calla, and White.)

Heuchera Sanguinea (Coral Bells).

PLANT A BED OF DWARF CANNAS. SEE PAGE 2.

A Selected List of Choice Flowering Plants.

It is with pleasure we present to our readers the following list of **Choice Flowering Plants and Vines.** These are all grown on our seed farms at Mechanicsville, especially for our mail trade, by one of the best and most experienced florists in America. They are all strong, well-rooted plants, warranted true to name, and our improved system of packing insures them to reach the buyer in good condition for growing. Having added to our already extensive green-houses more glass, we are now enabled to fill all orders with the utmost promptness and despatch. **Plants received by mail should have close attention a few days after planting, kept well watered and shaded from the sun. If the roots are partially dry when received, immerse them in thin mud for a few hours before planting.**

PREMIUMS ON FLOWERING PLANTS.

Any one ordering plants from the following list to the amount of 50c., can select plants to the amount of 60c.; or to the amount of $1.00, can select to the amount of $1.25, and 25c. for each additional dollar.

THE FOLLOWING PRICES INCLUDE POSTAGE PREPAID BY US.

Ardisia Crenulata.

ABUTILON (Chinese Bell Flower). Very ornamental shrubby plant, bearing beautiful bell-shaped flowers in abundance the entire season; from two to six feet high. Each, 12c.; 5 for 50c.

Aureum Maculatum. Variegated foliage, green mottled with yellow; large orange-colored flowers, veined bright crimson.

Boule de Neige. Pure white, free bloomer.

Eclipse. A beautiful dwarf-growing variety, desirable for vases and hanging-baskets; narrow variegated foliage; sepals scarlet, orange and buff.

Firefly. Rich crimson flowers.

Gem. Beautiful pink.

Golden Fleece. Large bright golden-yellow flowers, contrasting beautifully with the rich green foliage.

Royal Scarlet. Large brilliant scarlet flowers; dwarf and compact habit, free-flowering.

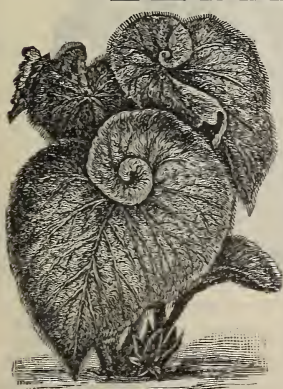
Thompsonii Plena. A rare double-flowering variety; orange, veined with crimson; foliage mottled with yellow.

ACALPHA MACAFEANA. A beautiful variegated-foliage plant of shrubby growth, much finer than Coleus, and more hardy; excellent for bedding or single specimens; plants can be kept over winter in the house. Each, 15c.; 4 for 50c.

ARDISIA CRENULATA.—Japanese Christmas Berry. This charming house-plant is sure to give satisfaction. The white flowers, which themselves last for a long time, are succeeded by many **clusters of coral-red berries,** which remain on the plant not only for months, but often for years, so that it is always in fruit and foliage, and always beautiful. Each, 25c. and 50c., according to size.

ASPARAGUS TENUISSIMUS. Delicate evergreen climbing plant of most attractive appearance; the feathery sprays of leaves retain their freshness a long time after being cut; beautiful as a window ornament or to mix with cut flowers. Each, 15c.

BEGONIAS.



Countess Louise Erdody.

Begonia Rex (Ornamental Leaved). This class of plants is grown for their large, handsome leaves, which are banded and flaked with silvery-white, brilliant greens and reds, many having a metallic lustre; very desirable for house culture, as they thrive where there is little direct sunlight.

We have a choice collection of fifteen varieties, which we cannot describe for lack of room, except the following, which are very peculiar and handsome. Each, 15c.; 4 for 50c.; 8 for $1.00, except the four following.

Countess Louise Erdody. One of the handsomest and most peculiar of the Rex class; the large leaves have a most peculiar curl at the base; the colors are finely blended. Each, 20c.; 3 for 50c.

Eclipse. Similar to **Erdody,** except in color, which is rich, dark velvety-green, with bronze edge and zone. A highly ornamental plant. Each, 30c.; 2 for 50c.

Annie Dorner. Deeply notched leaves of medium size, borne on long stems; color bright green with dark brown centre and margin, flecked with silver spots. Each, 25c.; 3 for 60c.

La Peysons. Very handsomely marked leaves; the centre is almost purple, shading off to a light green towards the edge; the entire leaf is covered with silver and rose-colored dots. Each, 25c.; 3 for 60c.

Diadema.

BEGONIAS—FLOWERING VARIETIES.

Of these most desirable house-plants we have a choice collection of eighteen distinct sorts; they all have handsome foliage, and flower freely. We describe only a few. Except where noted, each, 12c.; 4 for 50c., or 10 for $1.00, all labeled.

Alba Picta. A very decorative species; showy and compact habit; glossy green leaves, spotted with white; beautiful white flowers.

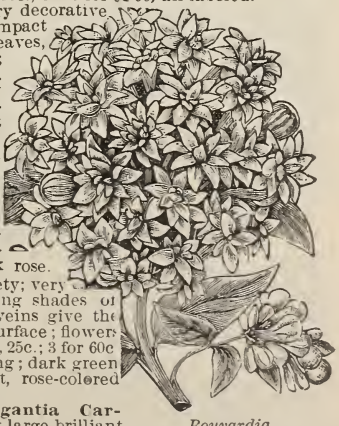
Diadema. A new upright growing species, with deeply cut foliage of a rich green, handsomely marked with silvery spots.

Metallica. Erect growing variety, with lustrous bronze-green leaves; dark red depressed veins. The panicles of buds are dark rose.

Olbia. A grand variety; very large leaves of varying shades of brown and red; the veins give the leaves a very uneven surface; flowers pale lemon color. Each, 25c.; 3 for 60c.

Rubra. Tall growing; dark green leaves; flowers scarlet, rose-colored and very waxy.

Semperflorens, Gigantia Carminata. Remarkably large brilliant crimson flowers, borne in large panicles well above the foliage, which is large and glossy green.



Bouvardia. Alfred Neuner.

BOUVARDIA. Alfred Neuner. Shrubby plant, blooming in autumn and winter; the flowers are double, of the purest waxy-white color; each floret resembles a miniature tuberose; very desirable as a cut flower. Each, 15c.; 4 for 50c.

One Abutilon, Acalpha, Ardisia, Asparagus, Rex, and Flowering Begonias and Bouvardia, our Choice of Varieties, for 75 cents.

CANNAS.

Dwarf, French, and Other Choice Varieties.

Madame Crozy. The grandest and most distinct variety yet introduced. The flowers are of the largest size, and are an intense flaming scarlet, bordered with golden yellow; they are produced in great masses on a stout stem; it is remarkably free-flowering; foliage is a rich green; four feet.

Group of Cannas, including Mme. Crozy, Childsii, Geoffrey St. Hillaire, and Goury.

Childsii (The Tiger Canna). Large, clear yellow flowers, brilliantly spotted crimson; foliage light green. This grand variety will bloom freely in pots in the winter, and makes an excellent companion to Star of '91.

Goury. Broad, handsome green leaves; flowers large and wide; color salmon-red; strong grower.

Henri de Vilmorin. An entirely distinct variety, and of a most pleasing color; the centre of the flower is of a brownish-red, shading off at the outer edge to a bright yellow, the two colors contrasting most beautifully; foliage pea-green; four feet.

Geoffrey St. Hillaire. Foliage purplish-brown, metallic lustre; flowers light salmon-scarlet. This is the best dark foliaged variety and should be in every collection; four-and-a-half feet.

Edouard Michel. Large flowers of a rich salmon overlaid with scarlet, marked with yellow; foliage green; four feet.

Star of '91. This variety is distinct from all others, as it is of a marked perpetual blooming character; it blooms all summer outside, and will bloom all winter in the greenhouse; it is dwarf and makes a fine bedding plant, being a mass of bloom all summer. The individual flowers and trusses are the largest ever seen; color dazzling orange-scarlet, with a small yellow border around each flower; each flower is four to five inches across. Each of the above Cannas, 25c.; 3 for 65c., or set of seven varieties for $1.25; doz., post-paid, $2.50.

GENERAL COLLECTION.

Antoine Chantin. Broad, rich foliage of a handsome green; broad, well-rounded flowers of a pretty salmon-cherry shade; free-blooming; three and a half feet.

Brenningsi. Green leaves, striped and blotched creamy-white. The only Canna with leaves of this character. Each, 20c.; 3 for 50c.

Ehemanni. Large oval green leaves; immense carmine flowers on long stems; a very distinct variety; five to seven feet.

Enfant de Cahors. Foliage purplish; orange-carmine flowers; five feet.

Mixed Cannas. Without names; we have a choice assortment suitable for large beds. They range in height from three and a half to seven feet. Each, 15c.; 4 for 50c.; doz., $1.20.

CARNATIONS.

The following have been selected from a long list as being free-bloomers, distinct in colors, and the most beautiful and charming. Each, 12c.; 5 for 50c.; doz., $1.00, except where noted.

Anna Webb. Deep rich crimson; large flowers, beautifully fringed.

Buttercup. Rich golden yellow with a few streaks of carmine; very large and double flowrets. Each, 15c.; 4 for 50c.

Edna Craig (New). The finest light pink Carnation up to date. Flowers are of fine form and great substance, borne on long stiff stems of great size, measuring from two and a half to three inches in diameter; free and continuous bloomer; color most lovely shade of soft light pink. Each, 20c.; 3 for 50c.

Fred. Creighton. A rival of **Grace Wilder** in color; flowers larger; satiny-pink color.

Golden Gate (New) Rich golden yellow; flowers of large size, and freely produced. Each, 15c.; 4 for 50c.

Lizzie McGowan.

Grace Wilder. Beautiful clear pink; very fragrant and attractive

J. J. Harrison. Flowers borne on long stems, and of a pearly-white shade, edged and striped with rosy carmine; strong, upright growth.

Lizzie McGowan. One of the best new white varieties; very large snowy-white flowers, beautifully fringed and very fragrant; flowers over two inches across; very free.

Portia. Intense scarlet; early and free bloomer.

Silver Spray. A grand variety of the purest white; robust habit, early and very free flowering; finely fringed; large flowers.

Tidal Wave. One of the most free-blooming of all the Carnations, producing double the number of any other pink variety; dwarf habit; color a beautiful bright rosy-pink; perfect flowers.

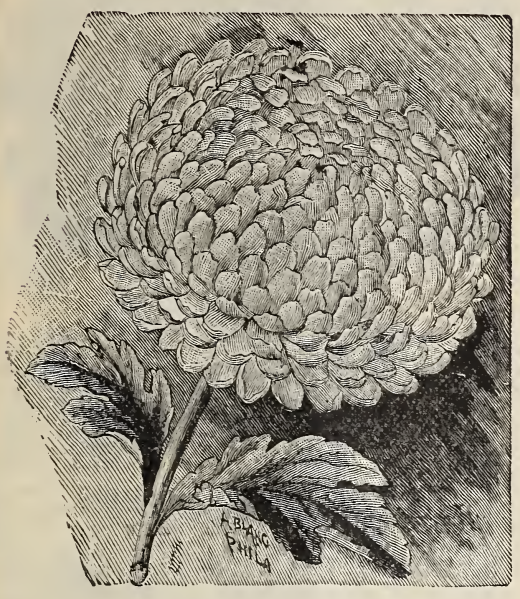
Wm. F. Dreer. Flowers of extra size, beautifully fringed; does not burst the calyx; blooms often; measures three inches in diameter, with three or four often at one time on a stem; very vigorous growth; color beautiful rose-pink.

Clematis Davidiana.

Clematis Davidiana. This new Japanese Clematis is destined to be one of the finest of hardy plants. It is a shrubby upright plant, from two to four feet high, with fresh, bright foliage; leaves grow in whorls around the stem. The flowers circle and cluster in the greatest profusion around each whorl of leaves, making several tiers of clusters extending, one above the other, from near the ground to the top of the foliage. Flowers are long, tubular, bell-shaped; of perfect form, and distinct deep lavender color; of delicious fragrance. Fine pot-grown plants for blooming at once. Each, 20c.; 3 for 50c.

EVERYONE SHOULD PLANT A BED OF CANNAS.

NEW CHRYSANTHEMUMS.



Golden Ball, or Mrs. L. C. Madeira.

The following grand set of this most popular autumn flower is the finest collection we ever had the pleasure of offering to our customers. They are all prize winners and are the best of their class.

Carmen Byron. Brilliant red; reverse of petals bright yellow; high whorled centre, lower petals recurving; a magnificent variety. Each, 25c.

Ivory. A perfect ball of snowy whiteness; very large; comes into bloom early; of dwarf habit and free flowering. Each, 10c.

Marguerite Jeffords. Splendid form; a fine spherical flower, of bright amber color; of most rich and pleasing shade. Sure to please. Each, 15c.

Mrs. L. C. Madeira, or Golden Ball. One of the most pleasing yellow varieties grown; the flowers are a perfect compact globe, of a bright golden-yellow color; flowers of great substance, lasting a long time after being cut and placed in water. It stands without a rival in yellows. Each, 20c.

Mrs. Maria Simpson. This grand yellow variety has broad incurved petals of a soft chrome yellow color; very large and double, showing no centre. Each, 10c.

W. G. Newitt. Pure white, with long drooping petals from the outer rows; centre petals upright; very informal in arrangement; of large size; the foliage extends up the stem and acts as a support for the reflexed petals, broadening the flower very much in effect. Each, 40c.

For only 75 cents we will send one strong plant of each of the above six prize varieties, post-paid.

One each of the following three superb varieties will be sent with the above six for 50 cents additional—9 for $1.25.

George W. Childs. Deep rich velvety crimson; broad, stiff reflexed petals; the best red up to date; heavy glossy foliage, growing close up to the flower. Each, 25c.

Golden Wedding. The grandest yellow yet offered. It won two silver cups and first premium at the New York Chrysanthemum Show, in 1892, and a silver medal at Philadelphia the year before. The color is a deep bright gold, of shining texture; the petals are broad and long. It is a perfect Japanese incurved, of most beautiful form and size. Each, 35c.

Robert McInnes. A new variety of most striking and brilliant appearance; grand in size and form. The inside of the broad petals is scarlet, while the outside is old gold color; perfectly full and double; a perfect globe in form: quite early. Each, 40c.

One each of the three varieties for 60 cents, or the set of nine for $1.25.

The Ostrich Plume.

Standard List of Chrysanthemums.

Each one of the following list is a superb sort, and the whole collection makes a grand display from October until late in December. There are several varieties in the list of the same general color, such as pink, white, yellow, etc., but each one is a different shade, form, or time of flowering. In order that everybody will grow one or more, or all of this collection, we have put them all at a uniformly low price. **Each, 10c.; 6 for 50c.; or the set of 20 for $1.35; or our choice of 20 for $1.00.**

Ada Spaulding. A striking variety; sturdy, robust habit; color rich deep pink, shading in upper portion to purest white; petals large, broad and solid.

Avalanche. Large, pure white flowers; pyramidal in shape.

Domination. A grand variety; flowers creamy white; very large and handsome; an early bloomer.

Duchess of Manchester (Chinese). Pure white, extra large flowers; very handsome.

Frank Wilcox (Chinese). Erect-petaled flowers; slightly toothed; golden amber, shaded bronze.

Golden Dragon. Bright yellow, with long twisted petals; one of the most charming and beautiful.

Kiota. One of the finest Japanese yellow varieties we have. The broad petals are incurved, making a perfect ball of the richest yellow color imaginable. The flowers are very large.

Lilian B. Bird. Long tubular petals of "shrimp pink" color; very double; a great favorite.

Lord Wolseley (Chinese). A splendid variety; rich deep bronze, shaded with purple; unusually handsome.

Louis Bœhmer (The Pink Ostrich Plume). Color an exquisite shade of silvery pink, shaded lilac; petals incurved, covered with a fine down; very double; unlike **Mrs. Hardy,** it makes a strong growth.

Mad. Blanchman. Dark rose; extra fine flowering.

Minnie Miller. Deep silvery rose; large and fine.

Miss Mary Wheeler. Pearly white; of immense size and very double; petals delicately tinted on edge; pale pink.

Mountain of Snow. Pure white; very large; an excellent variety.

Mr. Bunn (Incurved Chinese). Peculiar shade of purple; reverse of petals lighter.

Mrs. A. C. Burpee. Bright chrome yellow; petals reflexed.

Mrs. Alpheus Hardy, or the Ostrich Plume (The White Ostrich Plume). Pure white, incurved; the petals are covered with a fine down or hair.

Mrs. E. W. Clark. Rich pink flowers of immense size; petals delicately shaded with rose, and much reflexed.

Source de Or. Fine golden twisted petals, tipped with yellowish brown; extra large, fine flowers.

Wm. Singerly. An extra large, fine flower, with a rich shade of plum purple, making a very striking and handsome appearance.

FERNS.

The popularity of Ferns has increased wonderfully in a few years, and no collection of plants is complete without them. The following collection is a choice one, embracing varied forms and shades of green:

Adiantum Cuneatum (The most popular Maiden-Hair). Long, graceful fronds, of a light green color, the most beautiful to mix with fine flowers. 25c.

Davillia Stricta. One of the finest Ferns in cultivation; the fronds are of a strong texture and a beautiful shade of green. 25c.

Gymnogramma Sulphurea (Sulphur Fern). The under side of the fronds is covered with yellow granules. 25c.

Onychium Japonicum. Darker green than the Maiden-Hair; fronds very finely divided; very pretty. 20c.

Pteris Argyrea. Large, bold foliage, broad band of white through the centre of each frond: one of the most useful. 20c.

Pteris Surrulata. An excellent basket Fern; stands rough usage well. 15c. One each of the above for $1.00.

Selaginella Emiliana. A most beautiful and distinct species of Club Moss; very graceful and bold in habit; grows about 10 inches high. 15c. and 30c.

FUCHSIAS.

Price of all Fuchsias (except where noted), each, 10c.; 5 for 50c.; 12 for $1.00; 15 for $1.00, our choice.

Arabella. Single, white tubes; sepals rose colored.

Black Prince. Single, sepals waxy carmine, corolla darker.

Charming. Single; bright scarlet; sepals dark; carmine corolla; large flowers.

Depute Berlet. Double, very fine, corolla violet, tube and sepals rose; large flowers.

Phenomenal (⅓ natural size).

Grand Duchess. White tube and sepals, carmine corolla.

Jupiter. Very similar to Phenomenal; large double purple corolla; sepals bright scarlet.

Mrs. E. G. Hill. The purest double white Fuchsia. Very large flowers; stiff, erect growth.

Phenomenal. The largest-flowered Fuchsia in cultivation. Tubes and sepals bright scarlet, very full and double, violet purple corolla.

Procumbens. A very handsome trailing sort, suitable for hanging-baskets and vases; the mass of waxy vines covered with pretty leaves, bright flowers and red berries, makes it very attractive.

Storm King (Frau Emma Topfur). The most graceful and the best of all double varieties; the drooping branches are covered with a mass of large double flowers the entire season; sepals white, tinged and edged with bright scarlet.

Sun Ray. A handsome decorative variety; leaves beautifully variegated; centre of leaf different shades of green, sometimes tinged with amber; broad white margin. Flowers single, pink, and red. Each, 15c.; 4 for 50c.

Trailing Queen (New). A large-flowering, trailing variety; the branches reach the length of four or five feet, and are a solid wavy mass of beautiful foliage and flowers. The flowers are borne in large, drooping clusters, and are large and graceful: tube and sepals bright rosy scarlet; corolla a rich violet-purple; one of the freest blooming Fuchsias. Each, 20c.; 3 for 50c.

GERANIUMS.

NEW AND STANDARD SINGLE VARIETIES.

Prices (except where noted), each, 10c.; 5 for 50c.; 12 for $1.00; 15 for $1.00, our selection, post-paid.

Beauty of Kingsess. Salmon-pink, free bloomer; fine.

Dr. Levavasseur. Immense trusses of large florets; the three lower petals are orange cerise marked with lilac; upper petals are lilac veined with red and bordered cerise. Each, 20c.

Electric Light. Dark scarlet, white eye.

General Grant. A well-known bedder; deep scarlet.

General Sherman. Large florets: rich dark scarlet.

Glory de Lyonnaise (The Largest Single Variety). Bright scarlet shaded rosy salmon; the individual pips are very large.

Jeanne d'Arc. An improved Souvenir de Mirande; brighter petals and more compact truss. Upper petals cream-white with a distinct rosy-pink border; lower petals salmon-rose, streaked with white. Each, 15c.; 4 for 50c.

M. Poirier. A magnificent variety, with enormous trusses of a beautiful carmine-violet color; upper petals marked with rich violet.

Pauline Lucca. Pure white; dark zone on leaf.

Queen Olga. Large, bright, clear, pink flowers.

Sam Sloan. A splendid scarlet bedder; one of the best.

M. Jovis.

S. G. Cobb (New). A most striking and novel flower. The two upper petals are white one-half the distance from the centre; the other half is bright pink; the lower petals are bright pink, dotted near the centre with tiny points of bright red. It is a sturdy grower with heavily-zoned leaves. Each, 20c.

Souvenir de Mirande. New and entirely distinct variety. Upper petals creamy white, with a rich rosy pink border; lower petals salmon-rose, streaked with pure white; free flowering.

Wm. K. Harris. Large florets; ground color orange, shaded with white, veined crimson.

DOUBLE-FLOWERING VARIETIES.

All Geraniums (except where noted), each, 10c.; 5 for 50c.; 12 for $1.00.

Asa Gray. Double, salmon-pink, compact.

B. K. Bliss. A very fine double scarlet.

Bruant. The best bedding variety of all. Foliage strong; color of flower a soft brilliant scarlet, with yellowish cast.

Golden Dawn. A striking and pleasing variety; a beautiful orange color, the nearest approach of any to yellow.

James Vick. Ground color salmon, with distant bronze shading; very handsome flowers.

La Favorite. Pure white, very fine; dwarf habit.

La Pilote. Brilliant crimson scarlet; a splendid bedder.

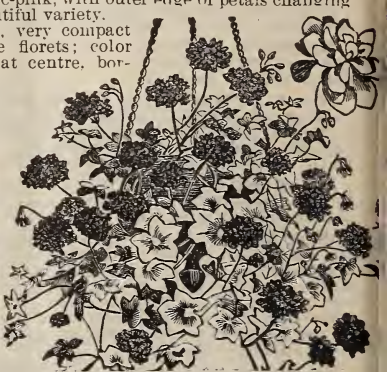
Mad. Chevreliere. A beautiful, pure white variety of very free-flowering habit. Excellent for pot culture.

M. Caro. The nearest approach to lilac of any Geranium. Delicate shade of lilac-pink, with outer edge of petals changing to deep rose. A beautiful variety.

M. Jovis. Large, very compact truss of semi-double florets; color salmon, flesh color at centre, bordered with creamy-white.

Mary Hill. Rich, deep salmon-pink; very large floret.

Prof. Poirault. One of the most beautiful of fancy doubles, the strong stems have trusses of the largest size well above the foliage; the florets are very large and of a brilliant violet color, the upper petals very distinctly marked with fiery scarlet. Each, 25c.



Double Ivy-Leaf Geranium.

Queen of the Fairies. Very large, perfect trusses, rich, flesh-colored flowers, mottled with white.

S. A. Nutt. The best rich, dark crimson Geranium in cultivation. Massive trusses produced in great abundance.

The White Swan. This splendid sort still holds the foremost rank among all white Geraniums.

Violet Queen. Rich violet crimson, scarlet eye.

Variegated-Leaved and Scented Varieties.

Castle Milk. Broad white edge, serrated. 15c.

Distinction. Round leaf with black band near the edge.

Happy Thought. Dark green foliage, with a creamy-white centre, and dark zone around it.

Italy United. Delicate rosy-pink zone, white edge. 15c.

Mrs. Pollock. One of the handsomest golden tricolor; bronzy scarlet zone, golden edge. Each, 20c.; 3 for 50c.

Mad. Silleroi, Mountain of Snow, and others.

Variegated Rose. Leaves edged with white; rose scent. 15c.

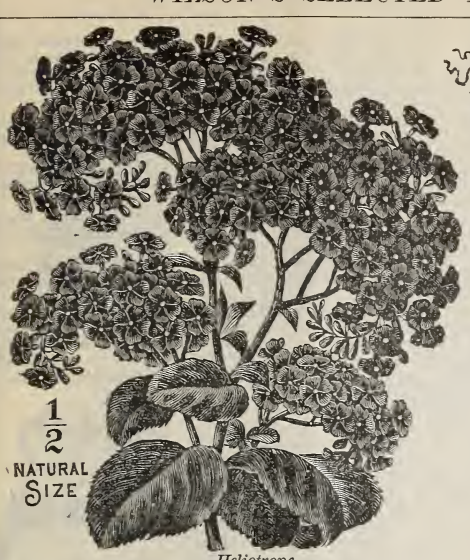
Lemon-scented, Nutmeg, Rose, Skeleton Rose, Walnut, Peppermint.

IVY-LEAVED Genl. Championnet (New). Enormous florets of a beautiful full rounded form; color brilliant crimson-scarlet; a grand addition to this lovely family. Each, 30c.

Ivy-Leaved, Jeanne d'Arc. Large trusses of the purest white; free bloomer; very handsome.

Ivy-Leaved Lilac. Strong-grower; lilac-colored flowers.

DON'T MISS THE NEW GERANIUMS. THEY ARE SUPERB.



Heliotrope.

Albert Delaux. New French variety of great beauty. The large, strong foliage is a bright **golden-yellow,** very pronounced, and is marked slightly with a delicate green; the trusses of flowers are large and a deep purple color.

The Bride. Large trusses of pure white flowers.

C. Bernie. Flowers very dark purple, with centre white rose, extremely fragrant.

Peruviana. Pale lilac; the best grower; free flowering.

Queen of the Violets. Deep violet purple, with large white eye; very vigorous and free-flowering. Price, each, 10c.; 3 for 25c.

Single Hibiscus.

HIBISCUS.

Chinese. Shrubby plants, with glossy green leaves and the most brilliant large flowers; fine as a bedding plant or pot culture.

Single Red, Double Red, Double Yellow, Double Salmon and Variegated. Each, 20c.; 3 for 50c.

HYDRANGEAS.

These are among our most valuable flowering plants. They are easily grown, require no care, and add immensely to the beauty of the garden or lawn.

Paniculata Grandiflora. One of the finest hardy shrubs in cultivation. The flowers, pure white, change to pink, are borne on branches six to eight inches in length, which drooping under the weight of the large flowers, gives the whole bush a delightful and pleasing aspect. They are entirely hardy; live out from year to year without protection. Each, 10c.; 6 for 50c. Larger size, 20c.; 3 for 50c.

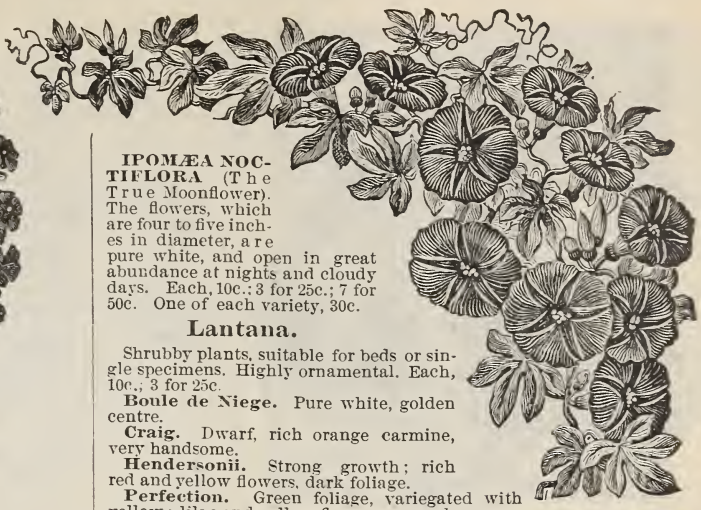
Otaska (Not hardy). Immense branches of rosy carmine flowers. It blooms when quite small. Blooming size plants, each, 20c.; 3 for 50c.

Red Branched. This is one of the finest varieties in cultivation, with dark red branches that brighten as they near the flower trusses. The plant is of robust habit, and produces freely immense heads of deep rose colored flowers. Each, 20c.; 3 for 50c. The 3 varieties for 50c.

IPOMÆAS.

IPOMÆA LEARI (The Giant Morning Glory). This is a good companion for the White Moonflower. It makes a rapid growth, and blooms freely in the morning and dull days. The flowers are six inches across; a deep azure blue, with reddish purple rays. Each, 10c.; 3 for 25c.

IPOMÆA MEXICANA (Tuberous-rooted Morning Glory). This beautiful climber has a dark glossy green, clear-cut foliage, somewhat resembling a Passion Vine. It forms a root the size of a small Dahlia, which is safely wintered in the cellar, and when planted out in the spring will grow rapidly and be in flower in a short time. The vine produces its large, satiny, violet-crimson flowers in clusters, and unlike any of its species, remains open all day long. Good, strong bulbs, each, 20c.; 3 for 50c.; 8 for $1.00.



Ipomæa Mexicana.

IPOMÆA NOCTIFLORA (The True Moonflower). The flowers, which are four to five inches in diameter, are pure white, and open in great abundance at nights and cloudy days. Each, 10c.; 3 for 25c.; 7 for 50c. One of each variety, 30c.

Lantana.

Shrubby plants, suitable for beds or single specimens. Highly ornamental. Each, 10c.; 3 for 25c.

Boule de Niege. Pure white, golden centre.

Craig. Dwarf, rich orange carmine, very handsome.

Hendersonii. Strong growth; rich red and yellow flowers, dark foliage.

Perfection. Green foliage, variegated with yellow; lilac and yellow flowers; very showy.

Pluie d' Or. Erect growth; very rich yellow and showy.

IMPATIENS SULTANA. A distinct and beautiful plant of neat, compact habit; continuously covered with the most charming, brilliant, rosy scarlet flowers, one and a half inches in diameter; highly valued as a house plant in winter. Each, 15c.; 2 for 25c.

JASMINUM.

JASMINUM GRANDIFLORUM (Calalonian Jasmine). Pure white star-shaped flowers, produced in the greatest profusion throughout the year; very fragrant. Each, 15c.

JASMINE, Grand Duke. Deliciously sweet scented; double creamy white flowers. The foliage of this variety is much larger than the ordinary jasmine, making a handsome plant. Each, 20c.; 3 for 50c.

Revolutum. A yellow flowered jasmine, growing readily to the height of from ten to twenty feet; nearly hardy and exquisitely fragrant. Each, 10c.; 3 for 25c.

NIGHT-BLOOMING Cestrum Parqui. A tender shrub of easy culture, producing small greenish white flowers of delightful fragrance which is dispensed during the night only. Each, 15c. One each of the four varieties, 50c.

LEMON VERBENA (Aloysia Citriodera). A neat, shrubby plant; leaves lemon scented. Each, 10c.; 3 for 25c.

Manettia Vine.

MANETTIA VINE. When only two or three inches high its bright **coral red flowers,** tipped with **deep canary yellow,** begin to appear. They are of a peculiar waxy texture, appearing almost artificial, and therefore remain fresh for a long time. When in full bloom the plants are a **gorgeous sight,** the bright green foliage enhancing the brilliancy of the flowers. As a pot plant it will prove a great acquisition. Each, 10c.; 3 for 25c.

MEXICAN PRIMROSE.

A graceful plant growth, producing hundreds of bright colored, saucer-shaped flowers, summer and winter. Seldom grows over ten inches high, but inclines to a trailing habit, the branches drooping gracefully over the edge of the pot. The flowers are two and one-half to three inches across, of a beautiful bright clear pink color, veined with scarlet and with a white centre. Each, 10c.; 3 for 25c.

One Heliotrope, Hibiscus, Hydrangea, Impatiens, Jasmine, Ipomæa, Lantana, Aloysia, Manettia Vine, Mexican Primrose, for 85c.

Oxalis Ortgiesi.

Oxalis Ortgiesi. Entirely different from other Oxalis, in that it is of upright growth and in bloom the entire year. The foliage is of peculiar shape, fish-tail-like; dark olive green upper surface and purple below. Bright golden star-like flowers cover the whole plant, indoors or out. A grand plant. Each 15c.; 4 for 50c.

PANSIES. We offer plants grown from the choicest foreign and domestic seed; noted for large size flowers and beautiful coloring. Each, 8c.; 4 for 25c.

PRIMULA (Chinese Primrose). Well-known as the most beautiful of all house plants. We offer single white and fine shades of red. Each, 20c.; 3 for 50c.; or one each of the above for 30c.

Primula Obconica.

PRIMULA OBCONICA (Perpetual Primrose). The charming white flowers, sometimes shaded with rose and lilac, are borne on long stems, 10 to 15 in a bunch, and have the true primrose fragrance; a handsome plant, either for out-door or window culture. Each, 15c.; 2 for 25c.

PRIMROSE (Hardy Ice King). It forms a dense tuft, about six inches high, of light green, fringed foliage. White flowers, four to six inches across; very handsome. Each, 15c.; 2 for 25c.

PASSION FLOWERS.

Handsome climbing plants, growing to the height of twenty feet, with a profusion of flowers of peculiar construction, from which the name is derived; hardy, with slight protection. Each, 15c.; 2 for 25c.

Cœrulea. Centre of flowers deep blue; handsome foliage.

Constance Elliot. New; similar to above, pure white flowers.

Incarnata. Beautiful light blue, white centre.

Pfordti. This is one of the most beautiful of all the tender varieties of Passiflora. The vine is a strong, rapid grower, beautifully cut, deep green leaves, commences to bloom when quite young, and is continually covered with large, handsome, light blue flowers, suffused with delicate rose tints. One of the most desirable plants to train over windows, trellises, etc.

PETUNIAS.

Extra Large Double. We offer some of the best in cultivation. Each, 15c.; 5 for 60c.

Exquisite. Very large double pink.

Marvel. Deeply fringed, white mottled rosy crimson.

Morning Star. White, marbled with crimson

Nobilis. Mottled crimson, rose and white; beautifully crimped and fringed.

Oracle. Rosy carmine, edged with white; large, very double.

Snowdrift Improved. Pure white, very double, chaste and lovely.

PELARGONIUMS, or Lady Washington Geraniums. We have several choice varieties of this popular Geranium. They bloom very freely during the spring and early summer; colors velvety maroon, crimson, rose, and blush. Each, 15c.; 4 for 50c.; different kinds, unlabeled.

PLUMBAGO CAPENSIS. A beautiful shrubby plant, of easiest culture, producing large clusters of the most beautiful pale blue flowers in great profusion. Each, 15c.

CAPENSIS ALBA (New). Similar to the above, except in color, which is the purest white. These two plants are excellent for beds. Each, 15c.

Rosea. A charming companion to the blue and white varieties; flowers a beautiful shade of rosy carmine; remain in flower a long time. Each, 20c.

SALVIA SPLENDENS (Scarlet Sage). One of the most showy and ornamental plants in cultivation; either for the flower-bed or lawn. Each, 12c.

SOLANUM JASMINOIDES GRANDIFLORA. A climbing plant that can be grown in bush form. Star-shaped flowers borne in clusters, often a foot across; pure white, with a violet tinge on back of petals and on the buds. It is a constant bloomer, and the flowers last a long time; strong plants. Each, 10c.; 3 for 25c.

VIOLETS.

No other flower can equal the Violet for delicious fragrance, neat and charming appearance. They are easily grown, and very popular for cut flowers. Each, 10c.; 3 for 25c; doz., 60c.

Swanley White.

Swanley White. Best double white variety; large double flowers, and very fragrant.

Marie Louise. Deep blue, large double flowers; fine, neat appearance; deliciously fragrant.

Schoenbrun. Large, single, blue flowers; very fragrant.

VINCA, Madagascar Periwinkle. Splendid shrubby plants, eighteen inches high; glossy green leaves; pure white circular flowers, rosy eye. Each, 10c.; 3 for 25c.

VINCA, Major Variegata. One of the very best vase plants; leaves glossy green, broadly margined creamy white, blue flowers. Each, 15c.; 2 for 25c.

Condensed List of Plants.

STANDARD VARIETIES.

Lack of space does not allow us to describe the following. Most of them are well-known; some are desirable bedding plants.

ACHYRANTHUS. Two varieties. Each, 10c.; doz., $1.00.

AGAVE Regida Sisalana. For tropical effects. Each, 20c.

AGERATUM. Blue. Each, 10c.; doz., $1.00.

ALTERNANTHERA. Two varieties. Each, 8c.; 15 for $1.00.

APIOS TUBEROSA. Climber. Each, 10c.; 3 for 25c.

BRYOPHYLLUM. Odd flowers. Each, 12c.; 3 for 30c.

CINNAMON VINE. Climber; shiny green leaves. Bulbs, 5c.; 3 for 10c.; one-year roots, 15c.

COBEA SCANDENS. Rapid climber. Each, 15c.

COLEUS. A choice assortment Each, 10c.; 15 for $1.00.

CUPHEA. Cigar plant; three varieties. Each, 10c.; 3 for 25c.

DIANTHUS Alba Fimbriata (Hardy Garden Pink). Spicy white flowers. Each, 10c.; 3 for 25c.

FEVERFEW. Little Gem (Hardy). Pure white flowers, large clusters. Each, 10c.

HOYA CARNOSA (Wax Plant). Climber; flesh-colored, star-shaped flowers. Each, 20c.

NIEREMBERGIA Gracilis. A beautiful basket or vase plant, blooms all summer; the flowers are a delicate blue; salver form. Each, 10c.; 3 for 25c.

LAVINIA WELTONIENSIS. Gray-green foliage: suitable for edgings; hardy. Each, 10c.; 15 for $1.00.

MAHERNIA ODORATA. Sweet-scented yellow flowers. Each, 10c.

PILEA MUSCOSA (Artillery Plant). Fern-like foliage. Each, 10c.

SAXAFRAGA SARMENTOSA. Splendid basket plant. Each, 10c; 3 for 25c.

SMILAX. Well-known green for bouquets. Each, 10c.; 3 for 25c.

STEVIA SERRATA VAR. Pretty, variegated leaves; fine white flowers. Each, 10c.; 3 for 25c.

TRADSECANTIA. Rapid-growing, trailing plants; two varieties. Each, 10c.; 3 for 25c.

DAHLIA GRACILLAS.

This has proved to be one of the greatest acquisitions to summer flowering plants. The richness and variety in coloring are indescribable; the petals are broad and graceful, flecked and striped with the most striking markings. We have a fine assortment of colors—plum, crimson, gold, scarlet, etc. Single roots, by mail, 15c.; 6 for 60c.; doz., $1.00.

DAHLIAS. Double, large, flowering, all fine colors. Single roots, by mail, each, 20c.; 6 for $1.00.

DON'T FAIL TO PLANT THE NEW DWARF CHERRY. SEE PAGE 78.

HARDY PERENNIALS, SHRUBS, AND CLIMBERS.

The following list contains some of the most desirable shrubs and hardy plants. They appear to best advantage when planted in clumps or judiciously scattered about the lawn.

Anthemis Coronaria, Fl. Pl.

AKEBIA QUINATA. A handsome climber, bearing numberless bunches of violet brown flowers, having a cinnamon-like color. Each, 20c.

ALTHEA, or Rose of Sharon. Strong erect-growing shrub, bearing large brilliant flowers in great profusion during August and September. **Double purple and double white.** Each, 15c.; 4 for 50c.

AMPELOPSIS VEITCHII (Japanese Ivy). This is decidedly the handsomest and most useful of all hardy climbers. It clings tenaciously to any wall, either brick or stone, to old trees, sheds, etc. The beautiful green, glossy leaves overlap each other like tiles on a roof. In the fall the leaves change to a brilliant scarlet, forming one of the most lovely sights imaginable. It is perfectly hardy, a very rapid grower, and soon covers over a large space. Each, 15c.; 4 for 50c.

ANTHEMIS CORONARIA, FL. PL. (Double Golden Marguerite). One of the prettiest double yellow flowers for bedding or pot-culture we have. The plant is dwarf, and is covered the entire season with the daisy-like flowers. Each, 15c.; 4 for 50c.

Spirea Van Houttii.

Aristolochia Sipho (Dutchman's pipe). A vigorous and rapid-growing climber, **perfectly hardy,** bearing a profusion of brownish-colored flowers, resembling in shape a **Dutchman's Pipe.** The immense green leaves make an excellent shade for a porch or screen; it attains the height of 18 to 20 feet in a short time. Each, 30c.; 2 for 50c.

Bignonia Grandiflora (Giant Trumpet Creepers). One of the handsomest flowering climbers grown; the large orange-red flowers are borne in large clusters during July and August, in great profusion; excellent for covering old stumps, unsightly places, etc. Large plants, each, 25c.

CLETHRA Alnifolia. Dwarf, dense growing shrub, with dark green foliage and numerous showy creamy-white spikes of intensely fragrant flowers, in bloom in midsummer. Each, 20c.; 3 for 50c.

COREOPSIS LANCEOLATA. One of the best hardy perennial plants. The large, bright, golden flowers are produced in great abundance from early summer until late fall. The flowers are borne well above the foliage; valuable for cut flowers. Each, 15c; 4 for 50c.

DEUTZIA GRACILIS. A dwarf bush covered with spikes of pure white flowers in early summer. Each, 15c.; 4 for 50c.

ENGLISH IVY. Well-known clinging vine, dark green leaves. Each, 15c.; 2 for 25c.

FORSYTHIA VIRIDISSIMA (Golden Bell). The earliest flowering shrubs; bearing bright yellow flowers before the leaves appear. Each, 15c.; 4 for 50c.

GAILLARDIA ARISTATA GRANDIFLORA. A hardy perennial of very striking appearance and great beauty. The plants are a mass of bloom from June till November; flowers three inches across, of a rich orange, brown, purple, and crimson; lives out all winter; very handsome. Each, 15c.; 4 for 50c.

Helianthus Multiflorus, Fl. Pl. (Double Hardy Sunflower). The flowers are more like large double Dahlias than a Sunflower; very ornamental; of dwarf habit, covered throughout the summer with bright golden yellow flowers (see cut). Each, 15c.; 4 for 50c.

HEMEROCALLIS DUMORTIERI. (Double Orange Lily). Growing very dwarf and compact, and producing in endless number large lily-like blossoms of a bright orange color. The smallest plant will bloom freely the first season. Having an enormous stock, we offer it at the very low price of 15c. each; 4 for 50c.; 8 for $1.00.

HOLLYHOCKS. Superb, large, double, white and yellow. Each, 15c.; 2 for 25c.

HONEYSUCKLE HALLIANA. Flowering at all seasons, nearly evergreen. The flowers are white on first opening, turning to a rich golden yellow. One plant will cover a large trellis. Each, 15c.; 4 for 50c.

Hardy Double Sunflower.

HONEYSUCKLE (Golden-Leaved). Another hardy climbing Honeysuckle, beautifully mottled, golden-yellow leaves; flowers yellow, and very fragrant. Each, 15c.; 4 for 50c.

HONEYSUCKLE (Fuchsia-Flowered). A perpetual-flowering, trailing Honeysuckle. Long, trumpet-shaped, coral-red flowers, borne in large clusters, and drooping like a Fuchsia; beautiful leaves. Each, 20c.; 3 for 50c.

PÆONY. Well-known hardy plants. Large, handsome, double, pink flowers. Each, 25c.

SPIREA Billardii. A strong-growing, pink-flowered, late-blooming species. Each, 15c.; 4 for 50c.

SPIREA VAN HOUTTII. This is the most showy of all the Spireas, and one of the most graceful of flowering shrubs. The long, slender branches droop most gracefully under the weight of snow-white bloom, early in the summer. The foliage is a rich blue-green Each, 15c.; 4 for 50c.

TRITOMIA UVARIA GRANDIFLORA (Red Hot Poker Plant). This effective plant produces flower stems three to four feet high, from the midst of a clump of grass-like leaves. The flowers often cover a space of ten to twelve inches in length, and eight to ten inches in circumference; they are a dazzling scarlet, the lower half tinged with rich orange. Each, 20c.; 3 for 50c

WEIGELIA Desboisii. Deep rose-colored flowers; one of the darkest; blooms a long time. Each, 15c.; 4 for 50c.

WEIGELIA ROSEA. One of the most beautiful hardy shrubs; deep green leaves; very attractive for the garden or lawn. The rose-colored flowers are bell-shaped, and the clusters are borne in such profusion that the whole bush is a mass of bloom for a long time. By mail, each, 15c; 4 for 50c.

WISTERIA SINENSIS. A strong, twining vine of very rapid growth, suitable for high trellis or arbors, or for running up old trees, etc. In the early summer the vine is covered with long pendulous clusters of dark blue flowers, strikingly beautiful and deliciously fragrant. Each, 15c; 4 for 50c.

YUCCA FILAMENTOSA (Adam's Needle). The foliage of this beautiful plant is equal to the Palm. The flower spikes are often four feet high, one foot in diameter, covered with clusters of beautiful creamy-white flowers of the most beautiful appearance. Lives out all winter. By mail, each, 15c.

Wisteria Sinensis.

HOLT'S MAMMOTH SAGE.

One plant of Holt's Mammoth Sage will produce more leaves and much better quality than a dozen plants of common sage. The leaves are fully three times as large, and flavor finer. It is easily and quickly grown; one small plant, such as we send by mail for 10c., will make a large bush. Holt's Mammoth Sage will stand the hardest winters with slight protection, and thrive for years. It seldom flowers, and never runs to seed. For those who use sage in large quantities, either for home use or market, this variety will be found very profitable. Every one should plant one or more plants. Special prices on large quantities. By mail, post-paid, single plants, each, 10c.; 3 for 25c.; 8 for 50c.; 20 for $1.00.

EIGHT 20c., OR TEN 15c. SHRUBS OR VINES, FOR $1.00.

ROSES.

The **"Queen of Flowers"** is such a universal favorite that it needs no special endorsement from us, except that we would urge the more extended use of the rose as a bedding plant, and by procuring good, strong, healthy plants, on their own roots, such as we send out, any one will be amply repaid for any little care that may be given them.

Our roses have all been grown especially for our mail trade, and the greatest care is taken to have them first-class in every respect. Our improved system of packing is such that we **warrant all plants to carry, either by mail or express, to any part of the United States or Canada and arrive in good condition for growing.**

We have a few roses of several kinds, in larger size, which will be sent by express. Write for prices and varieties.

CHOICE EVER-BLOOMING ROSES.

PRICES.—Good, strong Plants, by mail, post-paid, Purchaser's Choice, each, 10 cts., except the Rainbow; 5 for 50 cts.; 12 for $1.00. Our Selection, 15 varieties, $1.00.

La Princess Vera.

Agrapina. Dark crimson; flowers freely; hardy; a good bloomer.

Anna Oliver. Very large; full form; color, creamy blush, shaded with deep carmine, edged with silvery rose; one of the best.

Arch-Duchess Marie Immaculæ. Pale citron red, with vermilion centre; lovely buds; full and sweet.

Bella. Pure snow-white; very double; makes a beautiful bush.

Bon Silene. Brilliant carmine rose; very full buds; handsome.

Bouquet de Marie. Quite hardy. Deep rose, suffused with white.

Captain Lefort. A magnificent, new ever-blooming tea rose; strong, healthy grower; color a rich shade of violet crimson, delicately tinted with rosy salmon; long, pointed buds; very profuse bloomer.

Catherine Mermet. Bright flesh color; very large and full; one of the most beautiful of its color.

Cels. Pale blush; free bloomer and hardy.

Charles Rovolli. Large globular flowers; full and very double; brilliant carmine, changing to silvery rose; centre yellow.

Comtesse de Frigneuse. One of the finest pure yellow roses; flowers large, full, sweet.

Coquette du Lyon. Beautiful canary yellow, very full and sweet; a vigorous grower and profuse blomer.

Countess Riza du Parc. A bright coppery rose color, shaded to a violet crimson; very desirable.

Douglas. Dark cherry red; flowers rich and velvety.

Etoile du Lyon. A beautiful sulphur yellow; deeper at centre; very large, double and deliciously fragrant.

Hermosa. Hardy, clear rose, blooming continually in clusters.

Isabella Sprunt. Light canary yellow; handsome buds.

La Pactole. Pale sulphur yellow; full and double; beautiful buds.

La Princess Vera. Ivory white, shaded coppery yellow, delicately veined with pale carmine.

Letty Coles. Very globular form; soft rosy pink, deeply shaded with intense crimson; extra large.

Luciole. A beautiful crimson rose, shaded with yellow; base of petals coppery yellow; buds large, full, fragrant.

Mlle. C. Pirreau. Bright rose with silvery shadings; handsome, vigorous and productive.

Mad. Cusin. Bright purplish crimson, with white centre, shaded with yellow; very distinct and handsome.

Mad. de Watteville. A lovely rose, beautifully marked; salmon blush, each petal bordered with light rose, giving it a striking appearance.

Mad. Etienne. A very free-blooming and strong-growing tea rose, bearing large, full, and very fragrant flowers of a rosy pink color, shading off to light.

Madame Hoste. A handsome new rose; extra large, superb flowers, pale yellow, deepening in centre to buff.

Mad. Lombard. Very double and sweet; color a beautiful shade of rosy bronze, passing to salmon and fawn.

Mad. Margottin. A beautiful dark citron yellow, with bright red centre, very double; deliciously fragrant.

Mad. Scipion Cochet. A beautiful rose of striking and handsome appearance. Color creamy rose with deep crimson centre; large tulip shape flowers; a great bloomer and unusually fragrant.

Marechal Niel. A bright golden yellow; very large flowers; fine form; very fragrant; the best yellow rose.

Marie Guillot. White, slightly tinted with yellow; very large and fine; a splendid bedder.

Niphetos. Pure white, long, pointed buds; deliciously sweet; very large and full; a general favorite.

Papa Gontier. A very popular rose. The buds are large and long, a deep carmine crimson color; strong, stiff, erect growth; suitable for in-door or garden culture.

Perle des Jardins. A magnificent rose, of large size, handsome form, a beautiful clear golden yellow color.

Princess Hohenzollern. A charming free-blooming rose; strong growth; flowers in clusters of a bright glowing red color.

Princess de Segan. The flowers of this rose will attract the eye from a great distance, so brilliant is the color; brightest scarlet crimson; vigorous and free.

Rainbow. This magnificent tea rose has become one of our most popular roses. Everybody who sees it wants one or more. Being a sport of Papa Gontier, it partakes of that rose in its strong, upright growth and dark, glossy green foliage. The buds are large and pointed, borne on strong stems, the ground color is deep Mermet pink, striped and marked with rich Gontier red; the base of the petals has a beautiful yellow tinge. This rose is beautiful either in the bud or the full-blown rose, 15c.

Souv. de Admiral Courbet. Flowers a beautiful deep rosy pink, base of outer petals white: free bloomer; rather dwarf.

Souv. d'un Ami. Bright rose; large form; very handsome.

Souv. de Malmaison. Hardy; very large double flower; fine blush; an excellent summer variety.

Sunset. A beautiful tea rose of especial merit, similar in every respect to the popular Perle des Jardins, except color, which is a rich yellow amber, tinged with dark reddish copper; extra large buds and fine flowers.

Suzanne Blanchet. One of the most charming of our new varieties; very fine form; large pointed buds, opening to large, regular, full double flowers, of a pale flesh color, passing to silvery white, shaded with rosy amber; unusually fragrant.

The Bride. A lovely pure white rose of the Catherine Mermet type; very full and double flowers of the most exquisite fragrance. Undoubtedly the best pure white rose.

Verdiflora. Flowers deep green; a great curiosity.

Polyantha Roses. (See page 30 for list)

Plant a bed of Tea Roses, bordered with Polyantha Roses.

Hardy Moss Roses.

Each, 20c.; 3 for 50c.; 8 for $1.00.

These are entirely hardy, require but little care, and are highly esteemed for their beauty and neat mossy covering.

Comptesse de Murinais. The finest pure white Moss Rose; large double flowers beautifully mossed.

Moss Bud.

Henry Martin. Fine crimson; vigorous grower; large double flowers, neatly mossed; very attractive.

Luxembourg. Bright crimson scarlet; large, very sweet and mossy; one of the best.

Madame Moreau. Perpetual moss; buds finely mossed; large perfect double flowers; rich carmine color, with crimson scarlet centre.

"Perpetual White." Large clusters of white flowers; free bloomer.

Hybrid Tea Roses.

The Hybrid Tea Roses combine the hardiness and high perfume of the Hybrid Perpetuals with the free-blooming quality of the Teas. Very desirable for open ground culture, being very hardy. Each, 10c.; 5 for 50c.; 10 for $1.00.

Antoine Verdier. Fine, dark rose color; edge of petals silvery; large and globular; very floriferous; hardy and very sweet.

Duchess of Albany. A sport from La France, retaining all the characteristics of that popular rose, with flowers of a much deeper pink; very large, beautifully formed buds, on long stems. Each, 15c.

La France. A delicate satin rose, very large and full, fine form; a constant bloomer; the sweetest of all roses.

Mad. Schwaller. Blooming in large clusters; large globular flowers; color transparent salmon-rose, edged with carmine; highly prized by every one.

Pierre Guillot. Bright dazzling crimson, passing to brilliant carmine; very large, double, beautiful buds; highly scented; one of the very best. Each, 15c.

Souv. de Wootton. Very strong, free growth; erect habit, producing one or two fine flowers on every shoot; flowers velvety crimson, handsome and attractive.

Wm. Francis Bennett. The large, rather pointed buds, of intense crimson, delightfully perfumed, of this rose, are greatly to be desired; rather dwarf habit; beautiful foliage. Each, 15c.

Hybrid Perpetual Roses.

Each, 15c.; 4 for 50c.; 10 for $1.00.

In this list we offer the best and most desirable. The range in colors comprises all the distinct and most desirable shades. We have discarded all excepting those that are hardy, superior in size, fine fragrance, handsome flowers, and free-blooming.

Alfred Colomb. A splendid rose; large, globular, full, and very sweet; bright cherry red, shaded with crimson.

American Beauty. A constant bloomer; strong and vigorous shoots; very double; extra large flowers; a deep crimson color, and remarkably fragrant.

Anna de Diesbach. Clear bright carmine; very large, finely shaped, full, and deliciously fragrant.

Baron de Bonstettin. Dark red, almost black; very large, double, fragrant flowers; strong grower and free bloomer.

Captain Christy. A lovely rose, blooming almost the entire season; very large, double buds; fine flowers; deep flesh color.

Champion of the World (New). This grand new rose originated in Vermont, and stands the severe winters of that State without protection. Being a cross between "Hermosa" and "Magna Charta," it combines the extreme hardiness of the latter with the freedom of bloom of the famous Hermosa. It excels all hardy roses in the freedom of bloom, after the usual June bloom is over; it will bloom in the house as freely as any tea rose. The flowers are large and perfectly double, of a beautiful, deep rosy pink color. Each, 20c.

Coquette des Alps. Pure white flowers, sometimes shaded with blush; a profuse bloomer; one of the finest white Hybrid Perpetuals.

Coquette des Blanches. Snowy white, sometimes faintly tinged with pale rose; blooms in clusters; very profuse.

Dr. Reymont. Intense crimson; very double flowers. The habit of growth is dwarf and compact, making many branches, and each one producing buds.

General Jacqueminot. A great favorite; large, brilliant scarlet-crimson flowers; very showy, good bloomer

Gloire de Margottin. Dazzling red; finely formed; very vigorous grower; flowers globular in shape, intensely fragrant. This is one of our best new varieties.

General Jacqueminot.

Magna Charta. Very large, dark pink flowers, highly scented; strong, vigorous growth; one of the best Hybrids.

Mad. Plantier. Pure white, fine flowers; borne in clusters; highly scented, free bloomer; very handsome.

Mrs. John Laing. An exquisite shade of pink; buds of beautiful shape, on long stems; very fragrant; constant bloomer.

Paul Neron. The largest rose in cultivation; very fine dark rose; considered one of the best hardy perpetuals.

Silver Queen. Very vigorous and handsome growth; large double flowers of a silvery blush color, shaded in centre with delicate rose pink.

Ulrich Brunner. A handsome rose; large globular flowers of a rich glowing crimson-scarlet color; the plant makes a strong growth.

Victor Verdier. Rosy carmine, purplish edge; large, double, sweet-scented flowers; showy and free blooming.

Duchess of Albany.

See page 86 for the new Roses, American Belle and Mad. Caroline Testout.

Hardy Climbing Roses.

Each, 15c; 4 for 50c.; 10 for $1.00.

Baltimore Belle. Pale blush, medium size flowers; in clusters.

Caroline Goodrich (Climbing Gen Jacqueminot). This is one of our handsomest climbing roses; the vivid crimson flowers, surrounded with dark green foliage, make a beautiful plant; very free blooming and sweet scented; strong grower.

Gem of the Prairie. Bright rose color; very fragrant flowers; charming.

Greville, or Seven Sisters. Flowers in large clusters; varying in color from white to crimson.

Mary Washington. Named in honor of George Washington's mother. The original bush is still growing in the old garden at Mount Vernon. It is a rapid and strong grower, bearing in great profusion large clusters of pure white, very double flowers, which have a delightful fragrance. It is seldom without flowers from early June until late in the fall. The plant is perfectly hardy and can be trained to a trellis or fastened to the side of a house. Each, 20c.; 3 for 50c.

Russel's Cottage. Dark reddish crimson.

W. A. Richardson. Orange yellow, entirely distinct from other climbing roses.

White Cluster. Pure white, and a continuous bloomer.

Clerodendron Balfouri. A charming climbing plant, producing beautiful scarlet and creamy white flowers, followed by jet-black seeds. It is a profuse bloomer; young plants often bear several clusters; rapid growth. Each, 15c.; 2 for 25c.

Sanseveria Zeylanica.

Sanseveria Zeylanica.

A beautiful plant, splendidly adapted for the decoration of drawing-rooms and halls, as it stands drought and dust with impunity, and requires scarcely any water. The leaves, as shown in cut, grow to a length of three to four feet, and are beautifully striped crosswise, with broad white variegations on a dark green ground. It is a rare and beautiful plant, which should be abundantly grown for positions out of the reach of sunlight, where other plants will not thrive. When you consider that it can be placed in any position in any room and do well, its great usefulness is at once apparent. It has a singular beauty for decorative purposes, which other plants do not possess, and is useful for both winter and summer. For vases out of doors and baskets it is a fine centre-piece, and grows splendidly during summer. Fine plants, each, 20c.; 3 for 50c.

CLERODENDRON Fragrans. A half shrubby plant, producing large clusters of very double white flowers; very fragrant. The leaves are large and broad. Can be grown in the open air, far south. Each, 20c.

CLEMATIS PANICULATA.

This is one of the grandest acquisitions to hardy climbing plants in late years. We know of no climbing plant which possesses hardihood and vigor, with flowering qualities combined, to compare with this native of Japan. The foliage of this clematis is unusually broad and healthy. It is of a deep clear green, showing at certain seasons a much lighter color.

The pure white star-shaped flowers are often tinged with cream and are from three-quarters to an inch in diameter. They have a remarkably pleasing and penetrating fragrance. The flowers are borne in heads, on stiff stems four to six inches long. The plants are in bloom after most other climbers have passed their flowering stage. For any situation where a rapid-growing climber is needed, such as covering trellis, porches or trees, it is especially commendable. Strong young plants, each, 25c.; 3 for 60c.

Wilson's Choice $1.00 Premium Collections

OF SELECTED FLOWERING PLANTS.

As we grow thousands of plants for our mailing trade each year, we are enabled to make selections of choice varieties to put in **our unrivaled $1.00 collections**, and give more plants than can be bought in any other way. These collections contain the best varieties of their kind, and are equal in every way to the plants selected by the purchaser. They are all labeled, and true to name, carefully packed and **warranted to reach the buyer in good condition for growing.** Any one will be sent by mail, post-paid, for **$1.00.** The selection of varieties is strictly our own. **Please order by numbers. Six collections, $5.00.**

1. **15 Named Varieties of Choice Everblooming Tea Roses.** These roses are all of especial merit, suitable for bedding out or pot culture: each distinct in color and continuance of bloom, and all valuable and handsome varieties.
2. **12 of our best Hybrid Perpetual Roses.** All entirely hardy and strong-growing kinds, producing fine, large buds, and flowers of the most exquisite fragrance. All bloom in the spring, and many throughout the whole summer. **This is one of our most valuable collections.**
3. **14 Assorted Roses,** including **6 fine Tea Roses, 3 Hardy Climbing, 2 Hybrid Perpetuals, 2 Polyanthus** and **1 Hybrid Tea.** This splendid collection gives a choice variety of each class, and is a collection of great value.
4. **14 Assorted Geraniums,** including **Choice Single, Double, Variegated** and **Scented** varieties, making a splendid collection of different extra choice kinds.
5. **18 Choice Plants Labeled,** including **Roses, Geraniums, Coleus, Heliotrope, Begonias, etc.,** or **20** plants without labels, each different; this is, without doubt, the most liberal offer ever made. **18 or 20 choice plants, post-paid, for $1.00.**
6. **14 Assorted Plants. 2 Carnations,** 1 pink, 1 white; White **Fuchsia; 1 Pelargonium;** Light **Heliotrope;** 1 Flowering **Begonia;** Blue **Ageratum; 1 Double Petunia; 2 Chrysanthemums,** pink and yellow; **1 Abutilon;** 2 Choice **Geraniums; 1 Giant Morning Glory.**
7. **Choice Hardy Plants and Vines.** Beautiful **Gaillardia; 1 Coreopsis Lanceolata; 1 Hydrangea Paniculata; Ampelopsis Veitchii;** 2 charming **Hardy Roses; 1 Passion Flower, Weigelia** rosea; **1 Honeysuckle;** 1 bulb **Hyacinthus Candicans; 1 Golden Bells Forsythia; 1 Dentzia Gracilis.**
8. **Our Grand Novelty Prize Collection.** This is our most popular collection, as it embraces some of the best plants we have; new varieties of great merit, and standard sorts that are not so well-known as they should be. The plants in this collection, if bought singly at our extremely low prices, would amount to much more than $2.00.
9. **1 Sanseveria Zeylanica,** handsome decorative plant; **1 Clerodendron,** odd flowers; **2 Chrysanthemums,** fine white and pink sorts; **1 Silver Leaf Geranium;** 1 beautiful **Solanum Jasminoides;** 1 double-fringed **Petunia;** 1 sweet-scented **Catalonian Jasmine;** 1 handsome **Rex Begonia;** 1 charming **Mexican Primrose;** 2 choice **Tea Roses;** 1 tuberous-rooted **Morning Glory;** 1 beautiful **Amaryllis Vittata;** 2 **Shell Flowers** (Tigridias); 2 sweet-scented **Double Tuberoses. The above 18 choice named plants and bulbs for $1.00, post-paid.**

OUR GRAND COLLECTION OF SUMMER FLOWERING BULBS.

As we grow and import large quantities of bulbs, and wish to introduce them as widely as possible, we make the following **REMARKABLY LOW OFFER:** For $1.00 we will send, nicely packed, boxed and distinctly labeled, the following **28 choice selected bulbs, in 15 varieties: 1 Tuberous Begonia; 2 Apios Tuberosa; 3 fine Gladioli; 3 Double Pearl Tuberoses,** all blooming bulbs; 1 each of the **3 Mexican Gems: Milla Biflora, Cyclobothra Flava, Bessera Elegans; 1 Montbretia Crocosmiæflora,** in flower until frost; **2 Atamasco, or Fairy Lilies; 2 Amaryllis Vittata,** very fine; **2 Tigridias,** two varieties; **1 Hyacinthus Candicans; 1 Bermuda Easter Lily; 1 two-year-old Cinnamon Vine; 6 Oxalis.** This is the best collection of summer-flowering bulbs ever offered. **28 choice blooming bulbs for $1.00, post-paid.**

THE OTAHEITE ORANGE.

This beautiful little orange is the best adapted for pot culture, as it is very dwarf in growth, and is easily taken care of; it branches freely, and is very compact; plants only a foot high are often covered with deliciously-scented flowers, fruit just forming and beautiful golden fruit. The fruit is borne in abundance, about two inches in diameter, very thin skin, sweet and deliciously fragrant. The flowers are white, tinged with rose, and last a long time. It must be kept in the house during the winter. By mail, each, 25c.; 5 for $1.00.

CITRUS TRIFOLIATA.

The Trifoliate Orange is the hardiest of all oranges and will live out all winter and stand our Northern climate with little or no protection. In the extreme Northwest or Canada, they should be lightly covered with cedar boughs, brush or anything convenient. In the parks around New York and Philadelphia, they grow luxuriantly. **The Trifoliate Orange** is of dwarfish, compact habit, attaining the height of ten to twelve feet in as many years, but commences to blossom and bear fruit second or third year from transplanting. The tree will thrive and flourish in pots or tubs, but it is best suited for out-door culture. The leaves are a beautiful dark glossy green, drop from the tree at approach of winter, but are the first to put out in the spring, making, with its rich, waxy, sweet-scented flowers and bright golden fruit, an object of the most delightful appearance the whole summer and fall. The fruit is medium in size, spicy and fragrant. Trees, by mail, post-paid, each, 25c.; 3 for 50c.; 6 for $1.00.

CATTLERY GUAVAS.

A charming little tree, not only valuable as a house ornament, but highly useful as a fruit-bearing plant. **The Cattlery Guava,** when once fairly known, will be eagerly sought for, and find a place in every parlor and conservatory. It is entirely distinct from any other guava, bearing fruit of the most delicious flavor, which can be eaten from the hand or made into preserves. The plants, when only two years old, are loaded with fruit and flowers, keep on ripening and blooming the whole season through. It is one of the most beautiful fruit-bearing shrubs, retaining its bright, evergreen foliage winter and summer, and never without its rich, tempting fruit. Single trees, by mail, 25c.; 3 for 60c. **One each of Cattlery Guava, Otaheite Orange and Hardy Trifoliate Orange, by mail, for 60c.**

HARDY GRASSES.

Arundo Donax Variegata. A hardy, broad-leaved, variegated bamboo; foliage creamy-white and green; growing six to eight feet high. Each, 25c.

Eulalia Japonica Variegata. A very graceful, ornamental Japanese grass. Its long, narrow leaf-blades are striped green, white, and often pink or yellow. The stalks are four to six feet high, terminated with a cluster of flower spikes. Each, 15c.

Eulalia Japonica Zebrina. This resembles the above in growth and bloom, but the long blades are marked with broad, yellow bands across the leaf. All are handsome for the lawn. Each, 15c.

WILSON'S CHOICE SUMMER FLOWERING BULBS.

The following varieties of spring and summer Flowering Bulbs comprise all the best and most popular kinds in cultivation. They are all easily grown, cost but little, require no care, and quickly make a gorgeous display of the most beautiful flowers all through the spring, summer and fall months. When done blooming, they can be taken up, kept in a dry, cool place, away from frost, and set out again the following spring, except lilies, which can be left in the ground. Our prices, which will be found very low, are for choice, large bulbs, **sent by mail, post-paid. For other bulbs, see colored pages.**

Bulbs and seed, when so ordered, can both be sent in one package.

Amaryllis Johnsonii.

AMARYLLIS. Few flowers give a better return for the cost and labor than the Amaryllis. They are easily grown, and afford a continual bloom of the most charming and beautiful flowers imaginable. Our list embraces the hardiest, choicest, and best.

Belladonna Spectabilis Bicolor. The finest of all the Belladonna Lilies, and bearing flowers larger than the type on stalks one and a half to two feet high. The colors are of a deep silvery rose and often striped or marbled in bright carmine. The perfume is delicious. They frequently begin to bloom as soon as planted. In mild localities this Amaryllis is perfectly hardy if planted five to six inches deep. It enjoys a light, sandy, well-drained soil. Each, 25c.; 3 for 60c.

Belladonna Major. An entirely hardy variety of this beautiful plant; the flowers are a lovely pink color, highly perfumed, being perfectly hardy, it is a great acquisition. Each, 20c.

Equestre. A bright salmon-pink, with a distinct snow-white blotch. Their striking and beautiful effect makes them wonderfully attractive for house-blooming. By mail, each, 25c.; 3 for 60c.

Formosissima. Intensely velvety crimson. A most striking color and flower; the sweetest of all Amaryllis. Each, 15c.; 2 for 25c.

Johnsonii. The most popular. Very free blooming; from three to six large crimson flowers, streaked with white, on each stem; the plant is very handsome and attractive. Each, 50c.

Vittata. A sturdy race of this charming bulb. The colors of this variety cannot be named, as every bulb is of a different though beautiful color. Each, 20c.; 3 for 50c.

Regina. Queen lily; bears large flowers in great quantity; color vivid orange, with a white star-like throat shaded with green and crimson; the finest bloomer of all the Amaryllis. Each, 35c.; 3 for $1.00.

Arum Sanctum or Black Calla.

Atamasco Alba. Charming, waxy, white flowers. Each, 10c.; 3 for 25c.

Atamasco Rosea. This lovely bulb should be found in every garden or conservatory. They are easily grown and are the most charming flowers imaginable. A soft, rosy pink, blushed with rose. Each, 10c.; 3 for 25c.

Atamasco Sulphurea. A fine, yellow, spring-blooming Amaryllis, flowers often measuring three and a half inches across, and lasting for several days. Each, 15c.; 2 for 25c; or the three varieties of Atamasco Lilies for 30c.

Set of 10 Varieties, one of each, for $1.75.

A. Maculatum Album (Spotted Calla). What can be more beautiful near Easter time than a fine plant of this charming lily? Few decorative plants are more ornamental. Extra large bulbs for immediate growth and flowering, dry, each, 15c.

ARUM SANCTUM (The Black Calla). The magnificent flowers of this remarkable Calla are sweet-scented, and often over a foot long, seven to nine inches across, and very beautifully shaped; color the richest velvety black; spadix rises ten to twelve inches, and is ebony black; splendid rich green, luxuriant foliage. Give bulb rich soil and plenty of room. Each, 60c.

Calla Ethiopica (The White Calla). Large, blooming bulbs. Each, 30c.; small size, 15c.

Tuberous Begonias.

Tuberous-Rooted Begonias.

This class is among the handsomest of summer-blooming plants. The large, brilliantly-colored flowers are admired by every one; they measure from two to four inches across, and range in color from **pure white, yellow, pink,** and **red,** to the most intense **scarlet.** They are being used very extensively as bedding plants, and are excellent for rockeries. A well-grown plant is a grand sight. After the tops have died down the bulbs should be stored away in a place free from frost.

Separate colors, single, white, yellow, pink, scarlet, and crimson, each, 20c. **All colors, mixed,** each, 15c.; 3 for 30c.; 12 for $1.00. **Double,** white, yellow, pink, scarlet, and crimson, each, 30c. **Double, mixed,** each, 25c.; doz., $2.25.

Gloxinia.

GLOXINIAS. Gorgeous summer-flowering bulbs, which ought to be grown more than they are. The large trumpet-shaped flowers, three inches long by two in diameter, are beautifully marked and blotched; the colors comprise the richest crimson violet, rose, scarlet, white, etc. The leaves are large and velvety. Grow them in light, rich soil, in a shady place. Each, 20c.; 3 for 50c.; from mixed colors only.

SUMMER-FLOWERING OXALIS. These are very useful little bulbs for edgings, hanging-baskets, or even solid beds. The foliage is very handsome, and then they produce flowers from early summer until frost. Rosy pink and pure white. 12 for 10c.; 25 for 15c.; 50 for 25c.

Plant a bed of Tuberous Begonias 4 feet in Diameter; 25 Bulbs, $2.00.

STRAWBERRIES.

NEW AND STANDARD VARIETIES.

The following varieties of Strawberries have been thoroughly tested in all parts of the country, and have proved to be good, reliable kinds. All varieties offered in this catalogue have perfect, or bi-sexual blossoms, except those marked (P), which are without stamens, and must be planted near some perfect-flowering sort. For other choice kinds, see pages 80 and 81.

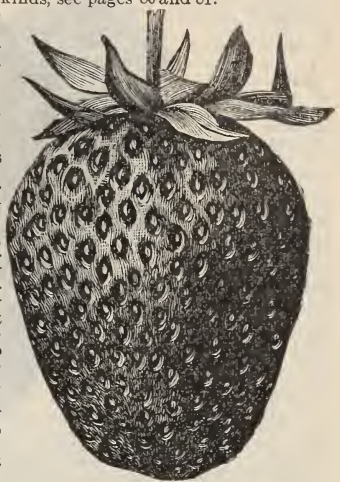
Beverly.

Beverly. This variety has proved to be a choice one. The plant is a strong, healthy grower, and very productive; its season of bearing is from medium to late, bearing a long time. The berry is a bright, glossy crimson, firm flesh, and excellent in quality; it is large, conical and uniform in shape, maintaining its large size to the last. By mail, doz., 50c.; hundred, $2.25. By express, hundred, $2.00.

Daisy. Well adapted to the ordinary cultivation of Strawberries. Produces fine crops of large berries on ordinary soil. The berries are uniformly large, fully equal to the Sharpless, and of very superior quality. By mail, doz., 25c.; hundred, $1.00. By express, hundred, 75c.; thousand, $4.00.

Eureka (P). The perfection of Strawberries, both in form, color, quality, immense and long-continued yield. No other Strawberry has as many good qualities as the Eureka. The plants are extremely hardy, vigorous and strong growers. Very prolific, and continue bearing loads of the most luscious fruit for a long time in the season. The fruit is uniform, nearly all large berries, color up nicely without any green spots on sides, and of the finest flavor imaginable. By mail, doz., 30c.; hundred, $1.25. By express, hundred, $1.00; thousand, $5.00.

Haverland (P). Very vigorous grower; healthy and immensely productive; over 100 bushels to the acre at a *single picking* have been gathered. The berries are long and conical, of a pale scarlet color; very uniform in size and shape; fair in quality. It is so early and prolific that it is one of the most profitable. By mail, doz., 25c.; hundred, $1.00. By express, hundred, 75c.; thousand, $5.00.



Haverland.

Louise. Originated in New York State. The berries are uniformly large, and of a bright, glossy crimson color; it is medium late, with long-continued season of bearing; immensely productive, and of superior quality and flavor. By mail, doz., 25c.; hundred, $1.00. By express, thousand, $5.00.

Middlefield.

Lovett. The following is the introducer's description: "One of the best and most profitable varieties for market growing, chiefly by reason of its productiveness, firmness, and bright, fresh color. The plant is an excellent grower, with clean, bright foliage, that shows not a trace of rust, and it is very productive. The berries are large, and very uniform in size and shape; bright crimson, firm, and when fully ripe, are of good quality. It ripens early, and continues in bearing a long time. By mail, doz., 25c.; hundred $1.00. By express, thousand, $5.00.

Middlefield (P). Plant a strong grower; imperfect flower, but almost perfect in shape. The berries are large, quite regular in size. A good shipper, on account of its firmness; color, a dark, glossy crimson, with a brilliancy that few varieties possess. One of the handsomest berries grown. By mail, doz., 40c.; hundred, $2.25. By express, hundred, $2.00.

Sharpless. One of the most popular varieties. Strong grower; berry very large, firm, sweet, and of good quality. A good market berry. By mail, doz., 25c.; hundred, $1.00. By express, hundred, 75c.; thousand, $4.00.

Tippecanoe. Plants very hardy, beautiful foliage, and a free runner; fruit *enormously large*, and very round; deep, shining red color; flavor spicy, sweet, and delicious. Ripens early, and stands drouth well. By mail, doz., 35c.; hundred, $1.50. By express, hundred, $1.25; thousand, $5.00.

Wilson's Albany. One of the oldest, but still one of the best for firmness and color. Vigorous and hardy; color dark red; medium to large. By mail, doz., 25c.; hundred, $1.00. By express, hundred, 60c.; thousand, $3.50.

A FEW CHOICE SHADE TREES.

Catalpa Speciosa. For an almost instantaneous shade tree or for trees to plant where wood is in demand for fencing or fuel, there is no other tree ever yet discovered **that will equal the Catalpa Speciosa.** Small trees such as we send by mail, planted on the rich land of the Western States, would soon transform treeless plains into a wooded country. By mail, 10c.; 3 for 25c.; 7 for 50c.; hundred, $5.00. Large trees, each, 30c.; 2 for 50c.

Catalpa, Japanese Hybrid. Another variety of very rapid growth, entirely hardy and of the most beautiful form. Large, broad, deep green leaves. Early in the summer it is especially handsome when covered with its large panicles of sweet-scented flowers. The flowers are white, with small purple dots and a touch of yellow around the base. Small trees, post-paid, 10c.; 3 for 25c.; 7 for 50c.; 15 for $1.00; hundred, $5.00.

Kentucky Coffee Tree. Hardy and very attractive. Beans are much used for coffee and said to be an excellent substitute. By mail, each, 25c.

Horse Chestnut. A handsome white flowering tree, with deep green leaves. A valuable shade tree. By mail, 10c.; 3 for 25c. Eight feet, 60c.

Norway Maple. The handsomest of all shade trees, thick, dense foliage, handsome shape, entirely hardy. Well-rooted seedlings, by mail, each, 10c.; 3 for 25c.; 7 for 50c.; 15 for $1.00. Eight feet, 50c.; doz., $5.00.

Silver Leaf Maple. A quicker growth than Norway Maple; bright green leaves, hardy, easily transplanted. Price same as Norway Maple.

Wisconsin Weeping Willow. Of all the willows this is the hardiest and most beautiful. Rapid growth, beautiful form and handsome appearance. Does well on dry or wet land. Valuable for planting along streams in washed places or upland shade. By mail, small trees, each, 25c.; 3 for 50c. By express, five feet, each, 35c.; 3 for $1.00. Cuttings, by mail, doz., 15c.; hundred, 75c. By express, hundred, 50c.; thousand, $3.00.

Japanese Catalpa.

Six each of any 5 Strawberries named above sent for 60c., or 12 each of all 10 kinds for $2.00.

CURRANTS.

Cherry. Fruit large, long bunch, fine quality, and productive. Post-paid, doz., 50c. By express, hundred, $3 50.

Crandall. This is a decided acquisition to the list of currants. It is entirely hardy and never fails to produce large crops. The bush grows four feet high in a short time, and usually commences to bear the second year from planting. The jet black fruit is borne in large clusters; each berry is very large; the flavor is excellent; wonderfully productive. By mail, each, 20c.; 3 for 56c. By express, doz., $1.25.

Crandall Currant.

Fay's Prolific. A new variety of great merit; has proved to be five times as prolific as Cherry Currant, and much less acid: berry very large: color rich red. Post-paid, each, 15c.; doz., $2.00.

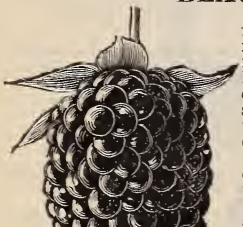
Lee's Prolific. A black variety, ripening one week earlier than the Black Naples, more productive and better quality. Post-paid, doz., 50c. By express, hundred, $2.50.

Red Dutch. The old, well-known currant; berries produced in great abundance. Post-paid, doz., 60c. Express, hundred, $2 50.

White Grape. The largest and best white variety; best of any for the home garden. Bunch large; berry large, handsome, and best quality. Post-paid, doz., 50c. Express, hundred, $2.50.

(Currants, if ordered by express, 10c. less per doz.)

BLACKBERRIES.



Early Harvest.

Childs' Everbearing Tree. Large, fine flavor, and great productiveness, fruiting for two months, are prominent characteristics of this desirable kind. Its growth is vigorous and erect, branching like a tree. Very desirable for the home garden. Post-paid, each, 20c.; 4 for 50c. By express, doz., $1.25.

Early Harvest. This is one of the earliest blackberries yet produced, ripening two weeks before other early varieties. The berry is of medium size and unusually fine quality. Its greatest fault is its disposition to overbear. Very hardy. Post-paid, doz., 45c. By express, hundred, $1.00; thousand, $9.00.

Erie. Extremely hardy, free from rust, large, round berry, very fine flavor, sweet and delicious; an immense cropper; in every way a first-class berry. Post-paid, doz., 50c. By express, hundred, $3.00.

Kittatinny. One of the best old varieties. Very hardy. Post-paid, doz., 45c. By express, hundred, $1.75; thousand, $12.00.

Snyder, or Ironclad. So named for its extreme hardiness, will stand any climate, never fails to produce a crop of fine, large, handsome berries, of extra fine flavor. Post-paid, doz., 45c. By express, hundred, $1.75; thousand, $12.00.

Taylor's Prolific. A fine, large berry, immensely productive, hardy, medium early, extra fine flavor. Post-paid, doz., 45c. By express, hundred, $1.75; thousand, $12.00.

Wilson Junior. The largest early blackberry; noted for its great productiveness, large size, fine flavor and earliness in ripening. Post-paid, doz., 45c. By express, hundred, $1.75; thousand, $12.00.

Wilson Junior.

Wilson's Oregon Evergreen. See page 18.

DEWBERRIES.

Lucretia. Most productive variety. Large size; sweet and delicious. Post-paid, each, 10c.; doz., 50c. Express, hundred, $1.50.

RASPBERRIES.

Cromwell. This new blackcap is one of the **earliest and finest in cultivation,** ripening from five to ten days earlier than Gregg or Souhegan, larger in size and better in quality. The advantage of having a good raspberry ripening one week earlier than any other, can be appreciated by those who want raspberries for market, as they will command double the price they will when raspberries are plenty. The Cromwell is a strong, healthy grower, will stand any climate or thrive in any soil. They are very productive and fine quality. By mail, doz., 60c. By express, hundred, $2.00.

Cromwell Raspberry.

Gregg. The most popular of the blackcaps. Berries large, excellent quality, firm and a good shipper; noted for bearing immense crops. Post-paid, doz., 45c. By express, hundred, $1.50.

Progress. A very early blackcap, immensely productive. Post-paid, doz., 50c. By express, hundred, $1.25; thousand, $9.00.

Souhegan. Similar to the Gregg in appearance; color jet black, firm, solid and extremely productive. Post-paid, doz., 45c. By express, hundred, $1.50.

Cuthbert (Queen of the Market). The best red raspberry for market purposes. Strong canes, extremely hardy, very productive, handsome appearance, and extra fine flavor. Post-paid, doz., 45c. By express, hundred, $1.50.

Golden Queen. One of the best of the yellow varieties. Extra large size, bright golden color, fine flavor, productive Post-paid, doz., 50c. By express, hundred, $2.00.

Hansel. The earliest to ripen. Hardy, productive, and good quality. Post-paid, doz., 50c. By express, hundred, $1.50.

Marlboro. The largest of the early red raspberries, ripening a few days later than Hansel. Post-paid, doz., 50c.

Turner. A strong grower, bright, attractive color, valuable for private gardens. Post-paid, doz., 50c. Express, hundred, $1.50.

Muskingum.

The Muskingum is a dark red crimson raspberry, somewhat similar to the Shaffer Colossal, but still larger in size and more firm in substance. The canes are strong and healthy, entirely hardy in any climate, and immensely productive. One writer claims it to be the most productive raspberry in cultivation. Another gentleman, in Ohio, who has tried all kinds, says: "The Muskingum is the best and most productive raspberry I have ever seen. It always brings three to five cents a quart more than any other." Plants, by mail, doz., 60c. By express, hundred, $4.25.

GOOSEBERRIES.

Downing. Very hardy, free from mildew, vigorous, and very prolific. Large, pale green berry, juicy and excellent. Post-paid, doz., 75c. By express, hundred, $5.00.

Houghton. A well-established variety; pale red, hardy, prolific, and good quality. Post-paid, doz., 60c. By express, $3.00.

Industry. This is the best English variety for this country. The plant grows strong and upright and produces immense crops of very large berries every year. It is exceptionally free from mildew. The fruit is one and one-half inches in diameter, excellent flavor, dark red color when fully ripe. Post-paid, each, 20c.; 3 for 50c. By express, doz, $2.00; hundred, $15.00.

For **Watson's Tree Gooseberry,** the wonderful new gooseberry, see colored plate and page 73.

A Selected List of Standard Fruit Trees.

We are prepared to furnish all kinds of Fruit Trees at prices named below, securely packed, placed on cars, and warranted to reach the buyer in good condition. **Please read instructions on inside front cover about shipment of heavy goods.**
☞ **Special prices on quantities larger than one hundred.**

	Each.	*Dozen.*	*Per 100.*
APPLES. Standard varieties, first-class, six to seven feet, stocky, well-rooted	$0 25	$2 40	$15 00
Summer Varieties. Early Harvest, Red Astrachan, Sweet Bough, Maiden Blush, Townsend.			
Autumn Varieties. Fall Pippin, Gravenstein, Red Beitigheimer, Porter.			
Winter Varieties. Baldwin, Ben Davis, Bellflower, Fallowater, Golden Russet, Hubbardston's Nonesuch, King of Tompkins County, Newtown Pippin, R. I. Greening, Smith's Cider, Smoke-House, Wine Sap.			
CRAB APPLES. Hyslop, Red and Yellow Siberian, Transcendent	30	3 00	18 00
PEARS. Standard. Selected, five to six feet, first-class	40	4 00	25 00
Summer Varieties. Bartlett, Clapps' Favorite, Manning Elizabeth, Osband's Summer Tyson.			
Autumn Varieties. Beuerre D'Anjou, Buffum, Flemish Beauty, Howell, Kieffer, Seckel, Sheldon.			
Winter Varieties. Duchess de Bordeaux, Lawrence, Rutter.			
New Varieties. Idaho and Vermont Beauty. Small trees, by mail, 35c	50	5 00	35 00
CHERRIES. Choice Varieties, four to six feet. **Black Eagle and Tartarian, Coe's Transparent, Early Richmond, English Morello, Gov. Wood, May Duke, Napoleon Biggareau,** and others	40	4 00	25 00
PLUMS. All standard kinds, first-class, four to six feet, including **Bradshaw, Lombard, Reine Claude, Richland, Shippers' Pride, Simonii, Wild Goose**	35	3 50	22 00
PEACHES. First-class, good, straight trees, five to six feet. Good standard kinds	10	1 00	7 00
PEACHES. Second-class, three to four feet, good, straight trees, standard kinds	07	70	5 00
APRICOTS. Breda, Early Golden, Early Russian Varieties, four to five feet	30	3 00	18 00
QUINCES. Champion, Meech's Prolific, Orange. All very productive	30	3 00	18 00
QUINCE. Fuller. A new variety of great beauty; immense size and production	1 00	8 00	

Downing's Everbearing Mulberry.

DOWNING'S EVERBEARING MULBERRY.

The Mulberry has become a very valuable and popular tree, and should be found growing in every place. It is of quick growth, extremely hardy, handsome as a shade tree, and is valuable for its fruit, which is borne in abundance every year. The fruit is large, juicy, rich, and sugary, with a sprightly vinous flavor. Large trees, by express, each, 50c.; small trees, by mail, 50c. each.

THE RUSSIAN MULBERRY.

The Russian Mulberry is one of the most valuable trees for planting, either for timber, shade or fruit. They are of quick growth, making a handsome shade tree in a short time, and bearing an abundance of the most luscious fruit. For a timber tree they are of great value. The wood is very tough, elastic, and will last a long time. They are extremely hardy, having been first brought into this country from the northern part of Russia. The fruit hangs in clusters on the tree, and remains a long time in a good eating condition. It has a very pleasant, tart, refreshing taste, and is highly valuable for culinary purposes. Trees, four to five feet, each, 30c.; doz., $3.00. Eighteen inches, by mail, each, 15c.; 2 for 25c.; 10 for $1.00.

DWARF JUNEBERRY.

The Dwarf Juneberry resembles the Swamp Huckleberry in appearance and quality. It is more easily raised, more prolific, and is of better quality. The fruit is borne in clusters; color a reddish-purple, changing to bluish-black; rich, sub-acid flavor; excellent for table use. The bush is exceedingly hardy, and grows like the currant. By mail, each, 20c.; 6 for $1 00.

HARDY GRAPES.

We offer good two-year-old vines at 20c. each; doz., $2.00, unless otherwise noted. If to be sent by mail, add 5c. each, or 25c. per doz.

Agawam. Large, dark red berry, sweet and productive.

Brighton. Resembling the Catawba in appearance, with the richness of the Delaware.

Catawba. A late keeper, sweet, rich, musky, and luscious flavor.

Champion. Berries large, black, hardy, good quality, and very early.

Concord. The grape for the million. One of the most popular and productive varieties: good quality; good keeper; thrives in any situation.

Clinton. One of the most rapid growers; black; immensely productive.

Delaware. Small, light red, compact bunches, exceedingly sweet.

Diana. Pale red, good size, sweet and rich.

Early Victor. Berries black, good size, thin skin, fine quality.

Lady. A reliable white seedling, ripening early, excellent quality.

Lady Washington. Clusters of enormous size, berries large, round, a greenish amber, with white bloom, productive and good.

Martha. A good, reliable white grape, ripening in mid-season.

Moore's Early. Somewhat resembling Concord, equally productive, better in quality, and ripening earliest of all.

Perkins. A good market variety, very handsome, showy bunches.

Poklington. A splendid white grape, vigorous, and extremely hardy, large, compact bunches, berries large, greenish amber, sweet and delicious.

Salem. An excellent productive and early grape, never mildews, always sure to bear a crop, good quality; bright reddish-brown

Wilder (Rogers' No. 4). The finest quality of all the large black grapes, vine a good grower, bunch and berries large; very productive.

Worden. Similar to the Concord, larger and more compact bunches.

Brighton.

A REMARKABLY LOW GRAPE OFFER.

Any seven of the above vines sent by mail for $1.00; or eight by express, not prepaid, for $1.00.

The earliest, sweetest and best Grape in the World—the Lutie, see page 77.

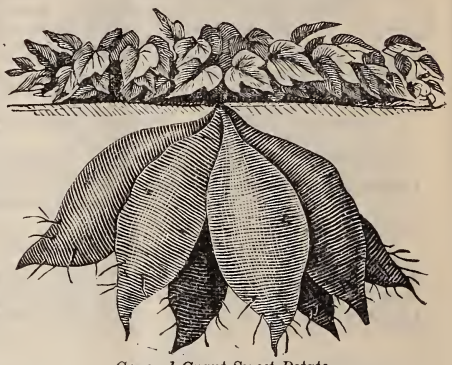
SWEET POTATOES AND VEGETABLE PLANTS.

For the last few years we have been giving the Sweet Potato considerable attention, testing new varieties as they have been sent to us from different parts of the world, with a view to introducing something better than the old and long cultivated kinds. Below we illustrate two kinds, which, after repeated trials, we find to be much superior to the common varieties of sweet potatoes, and will become very popular when once fairly known. We will be ready to fill all orders for sweet potato plants any time from April to July. Plants for the extreme South are started early in the greenhouses and are ready to send out when wanted. We endeavor to send all plants at the time specified. We can send dozens, fifty, or one or two hundred lots by mail, post-paid, for prices annexed; when larger lots are ordered they should be sent by express, transportation charges paid by purchaser. **We guarantee safe delivery either by mail or express.**

The Texarkana.

GENERAL GRANT

SWEET POTATO.



General Grant Sweet Potato.

The General Grant Sweet Potato is entirely different from many others, both in manner of growth, shape of the leaf and form of the tuber. Instead of the vines running over the ground, like our common varieties, they grow in the form of a bush, like the Irish potatoes, and consequently are much more easily worked, and can be planted closer. The tubers are large, round, tapering to a point at both ends, outer skin pale cream color, flesh pale yellow remarkably dry, firm and pleasant flavor, when either baked or boiled. They are immensely productive, and the earliest of any to ripen. By mail, doz., 25c.; hundred, $1.25. By express, doz., 20c.; hundred, 80c.; thousand, $5.00; five hundred sent at thousand rates.

NEW SWEET POTATO, THE TEXARKANA.

We are pleased to again offer this valuable new sweet potato and repeat the claims made for it before, which were that it is one of the **earliest, best and most productive varieties we have ever tried.** This new variety we have named **Texarkana,** as it represents beauty, productiveness and valuable qualities that cannot be found in any other sweet potato. The **Texarkana** differs from all others, not only in form of growth, but also in foliage and other important points. The vines do not run like other sweet potatoes, but grow in a **compact, upright bush,** about fifteen inches high; foliage light green. The leaves are serrated like the leaves of an oak tree, and have a beautiful fern-like appearance; but the greatest claim we make for it is **earliness in ripening, great productiveness and fine eating qualities.** Owing to their compact habits, they can be planted much closer than any other kind and require less attention. They are excellent keepers and should be given a trial by all lovers of good sweet potatoes.

VEGETABLE PLANTS.

We will be prepared to fill all orders for the following vegetable plants in the proper season, at prices named, either by mail or express. At mail prices we pay all postage; at express prices buyer pays all express charges. These plants are grown by us with great care, from our best selected stock seed, and much superior to many that are offered in the market. Our improved system of packing insures them to carry in good condition for growing, no matter how far, either by mail or express. **Fifty sent at hundred rates, five hundred at thousand rates.**

CABBAGE PLANTS (Extra Early Varieties). Ready March and April. **Early Etampes, Early Jersey Wakefield, Early Winningstadt, Early All-Head.** By mail, doz., 20c.; hundred, $1.25. By express, hundred, 50c.; thousand, $4.00.

CABBAGE PLANTS (Summer, Fall and Winter Varieties). Ready May 1st. **Henderson's Early Summer,** best summer variety; **Fotler's Improved Brunswick,** best fall variety; **Wilson's Improved Late Flat Dutch** and **Wilson's Improved Sure-Head,** two best winter varieties. By mail, doz., 15c.; hundred, 75c. By express, hundred, 40c.; thousand, $3.00.

CAULIFLOWER. Ready March and April. **Wilson's Early Denmark,** best and surest early variety. By mail, doz., 30c.; hundred, $2.00. By express, hundred, $1.50.

CAULIFLOWER. Veitch's Autumn Giant. Best fall variety. By mail, doz., 20c.; hundred, $1.25. By express, hundred, 75c.

TOMATO PLANTS. Ready from March to June. **Early Mayflower,** best early; **Early Dwarf Champion,** best for small gardens; **Ignotum, Matchless, Livingston's Royal Red** and **New Stone.** By mail, doz., 25c.; hundred, $1.30. By express, hundred, $1.00; thousand, $7.00.

PEPPER PLANTS. Ready after May 1st. **Ruby King,** largest sweet pepper; **Bull Nose,** largest hot pepper. By mail, doz., 30c.; hundred, $1.75. By express, doz., 25c.; hundred, $1.25.

EGG PLANTS. Ready after May 1st. **Large Improved New York Purple.** Largest, best and most productive. By mail, 6 for 25c.; 12 for 40c. By express, doz., 30c.; hundred, $2.00.

LETTUCE. Ready March to May. **Improved Hanson, Early Stonehead, Golden Heart.** All good heading varieties. By mail, doz., 15c.; hundred, $1.00. By express, doz., 10c.; hundred, 80c.

CELERY. Ready in July. **Golden Self-Blanching, Giant Pascal, White Plume, Boston Market, Dwarf Golden Heart.** By mail, doz., 25c.; hundred, 80c. By express, hundred, 40c.; thousand, $3.50.

STACHY AFFINIS.

Stachy Affinis is an esculent tuberous plant from China, which has proven to be a most valuable food for hogs. The tubers are from one to two inches long and grow in large clusters. A quarter or half acre planted with this highly valuable root will afford more and better food to a drove of swine than anything else that can be raised on the same ground. They are far superior to the Jerusalem Artichoke, and will reproduce themselves in the same way. They are also good for culinary purposes, and can be used the same as potatoes. Plant and cultivate the same as potatoes. Eight quarts will plant an acre. By mail, doz., 10c.; hundred, 50c.; thousand, $4.00. By express, qt., 75c.; 4 qts., $2.50.

Stachy Affinis.

ASPARAGUS ROOTS. (See page 1, Seed Catalogue.) **Barr's Mammoth,** 25 for 30c.; hundred, $1.00. By express, hundred, 80c.; thousand, $4.00. **Palmetto,** 25 for 40c.; hundred, $1.25. By express, hundred, $1.00; thousand, $5.00.

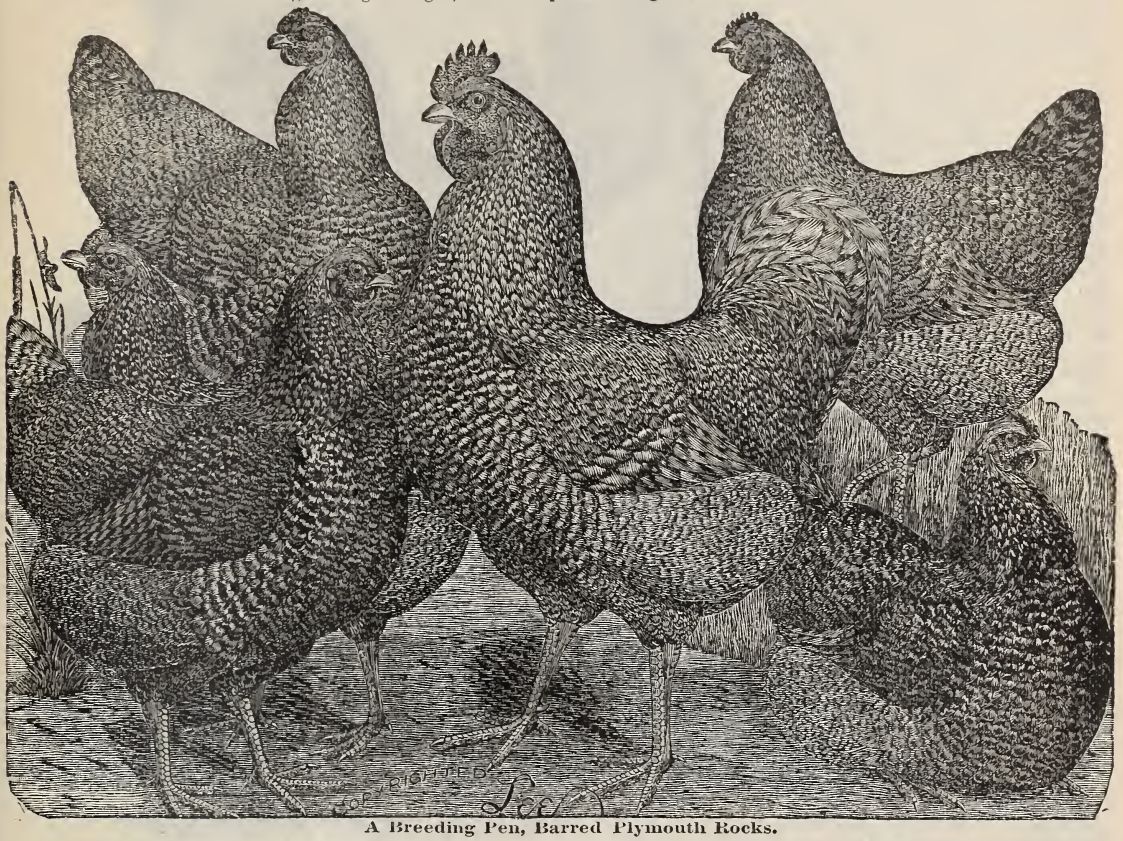
ARTICHOKE. Jerusalem. A hardy and productive plant, used for pickling and feeding stock. Post-paid, qt., 45c. By express, peck, $1.00; bushel, $3.00.

HORSE RADISH SETS. By mail, doz., 25c.; hundred, 75c.

RHUBARB ROOTS. Linnæus. Strong roots, each, 20c.; doz., $2.00.

WILSON'S THOROUGHBRED POULTRY.

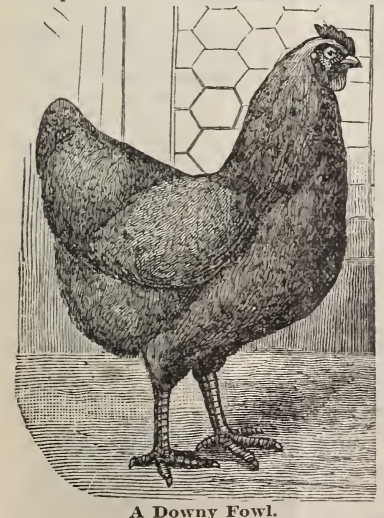
EGGS FOR HATCHING. Another important feature of our business, and we probably do as large a trade in this branch as any house in America. Our system of packing has been brought to such a state of perfection that we guarantee all eggs to carry in a good, sound condition for hatching to any part of the United States or Canada. We do not guarantee any certain number to hatch, as this depends upon so many things over which we have no control. We pack our eggs in small light baskets, which insures careful handling and light weight, so **the express charges are but little.**



A Breeding Pen, Barred Plymouth Rocks.

BARRED PLYMOUTH ROCKS. THE STANDARD FOWL OF AMERICA.

This valuable fowl has now become so well known as scarcely to need a description. Owing to their hardiness, early maturity, and handsome appearance of the half-grown chicks when dressed—they are very popular for those who raise broilers for an early market A feature of the Plymouth Rock is that they blend their colors into almost any bird they come in contact with, the consequence of which is many kinds of chickens have their appearance in color, but at the same time little of the pure blood. As they are one of the breed that, "the higher the standard the better the fowl," it is of great importance to get birds of the best strain. **The Plymouth Rock** is of American origin, by crossing the Dominique with the Royal Black Java. Their color, solidity of flesh, quick growth, early maturity, and splendid laying qualities take after the Dominique, while their large size and magnificent appearance resemble the Royal Java. They are hardy, quiet, and docile. The hens make excellent mothers and good sitters. Full-grown hens weigh from seven to nine pounds, and roosters from ten to twelve pounds each. Their laying qualities are equal to any of the large breeds, and their eggs of extra size and superior quality. We claim to have as good a strain of Plymouth Rocks as there is in the United States. Our birds of this breed have invariably won prizes. Eggs, by express, not prepaid, 6 for $1.00; 13 for $2.00; 26 for $3.50; 52 for $6.00. Single cockerels, $3.00, 2 for $5.00; pair, mated for breeding, $5.00; trio, 2 hens, 1 cockerel, $7.00.



A Downy Fowl.

THE DOWNY FOWLS.

This new breed of fowls originated with W. Durand Hill, Illinois, in 1888, and are a sport from a cross between the Plymouth Rock and a common white barnyard fowl. Mr. Hill claims great advantage in these Downy Fowls over any other kind. Owing to the peculiar nature of their feathers they are unable to fly or get over a fence over three feet high. Being free from pin feathers they can readily be picked dry. This we consider a great advantage, as dry-picked fowls dress much nicer for market, and their feathers are more easily saved. The **Downy Fowls,** as will be seen by the annexed illustration, are a remarkably handsome, well-built fowl, upright carriage, plump and well-shaped bodies, short legs, and have an unusually attractive appearance. They dress nicely for market, having a rich yellow skin, and weigh from 6 to 7½ pounds each. But the most remarkable feature of these fowls is their peculiar plumage, **each feather being nearly free from a web like other fowls, which gives them a soft, downy appearance, much resembling the finest feathers of an Ostrich.** Even the wing and tail feathers are nearly void of a stem, and are alike valuable for beds, pillows, etc. Where feathers are an object this adds much to the value of the fowl, as the feathers command as high a price as geese feathers. They are hardy, free from disease, good, steady layers, careful mothers, but seldom want to brood. The young chicks are covered with the most delicate down, which gradually assumes the appearance of small ostrich plumes as they increase in age. We have many flattering testimonials about these beautiful Downy Fowls. Eggs, for hatching, 6 for $1.50; 13 for $3.00; 26 for $5.00.

To keep Fowls in good condition, use Pratt's Poultry Food.

THE SCOTCH BRAHMAS.

This magnificent and valuable breed of fowls is destined to take the place of other large varieties when once fully known. Having the advantage in form, weight, and size, they also possess many superior qualities over any of the larger kind. The **Scotch Brahmas** are a cross between the Plymouth Rocks and the large light Brahmas, and while they partake of the immense size and early maturity of the Plymouth Rocks, their color and shape more resemble the light Brahmas. One great objection to the light Brahmas is the long feathers on their legs and feet. Experience has proved this a great objection. This valuable breed of fowls originally came from Scotland, and were first brought to the United States by a Scotch immigrant who settled in Iowa, from whom our first stock came. They are extremely hardy, and have never yet shown disease of any kind. The chicks are rapid growers, feather up quickly, and will weigh two or three pounds each eight weeks old. When three to four months old they dress handsomely, clear of pin feathers, are tender and juicy, and will weigh from six to seven pounds each. Full-grown hens often weigh eight to ten pounds, and roosters have been known to weigh eighteen pounds. Their large and perfect forms, beautiful golden-yellow skin, when nicely dressed, reminds one of well-fattened beef. Their color is white, penciled with black on neck and wings. Their bodies are plump and round, very small boned, short legs, nearly free from feathers, which we consider a very important point. They are remarkably quiet, will bear confinement well. Their laying qualities are excellent. Our stock last year was quite limited, and as we could get no eggs except at a long distance from home, our customers often had to wait for their orders to be filled. In order to prevent this unpleasant occurrence again, we have produced, at great expense, a stock which we think will be sufficient to supply all demands. Their immense size, magnificent form and stately carriage, with their clean white plumage, at a distance look like a flock of sheep. Price of 6 eggs, $1.25; 13 eggs, $2.50; 26 eggs, $4.50; 52 eggs, $8.00. Pair, $5.50; trio, $8.00; single roosters, $3.00

MINT SPRING, VA., April 15th.

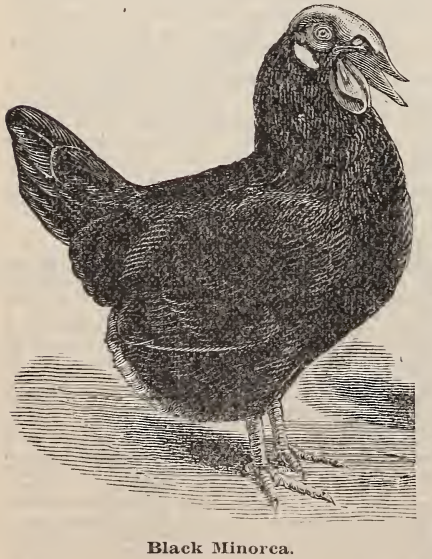
MR. SAMUEL WILSON.

Sir:—Accept my thanks for the very liberal manner in which you treated me in regard to the egg question. I am more than satisfied. Although you are sometimes *slow*, you are always *sure*. Respectfully,

MRS. LETITIA M. GILKESON.

From a Photograph. Rooster, 18 lbs. Hens, 9 and 10 lbs.

Scotch Brahmas.



Black Minorca.

BLACK MINORCAS.

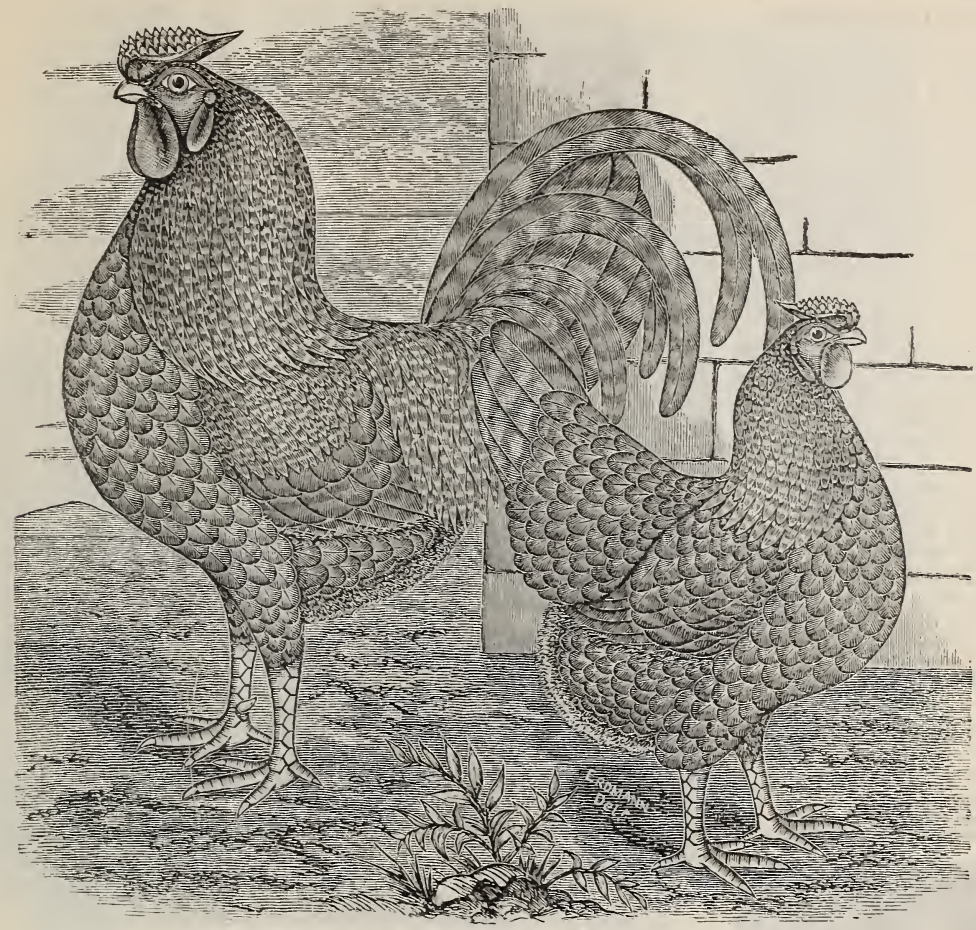
The Black Minorca is a well-established breed of Spanish fowls; in general characteristics resembling the Leghorn and Black Spanish. Although they have been bred in this country only a few years, they have become a recognized breed, having been admitted to the standard in 1888. Their plumage is a rich, glossy black, which in the sunlight appears to change to a purple and bronze. They have single combs, which in the male is large, erect, and closely serrated, color bright scarlet, and in the female it drops to either side, almost hiding the eye. The face is coral red, with a beautiful white ear-lobe. As a table bird they are excellent, the bodies being very plump and the meat of good flavor. As layers they are very polific, laying quite as many, if not more, eggs than the Leghorns. Their eggs are of large size and fine flavor. A well-known English writer, Mr. Stephen Beale, places the Minorcas first among all fowls as layers, and says: "They will lay from two hundred to two hundred and twenty-five eggs a year." One breeder of this variety has a record of two hundred and forty-seven eggs from one Minorca hen in three hundred and sixty-five days. The chicks are extremely hardy, mature rapidly, and are fit for broilers at from ten to twelve weeks. Their useful and profitable qualities, combined with their handsome appearance, make them very popular. We offer first-class stock of our own breeding at the following prices: Single cock or cockerel, $3.00; pair, mated for breeding, $5 50; trio, cockerel and two hens, $8.00. Eggs for hatching, from finest imported stock, 6 for $1.25; clutch of 13, $2.50; 30 eggs for $5.00.

CYNTHIA BLACKENSHIP, Shabonier, Ill., writes, September 18th: We got thirteen eggs from you last Spring and all of them hatched but two. Will send for more next spring.

Rust's Havens Climax Condition Powder.

A valuable remedy for all diseases of fowls, young chicks, turkeys, ducks, etc. A certain cure for the cholera, and makes hens lay when all other remedies fail. It is also one of the best remedies for gapes in young chicks. By mail, post-paid, 30c. and 60c. per box. Express or freight, 25c. and 50c. per box.

To raise Poultry, use Rust's Havens Climax Condition Powder.



THE AMERICAN DOMNIQUES.

No other fowl has stood the test of so long a time as the **American Dominiques.** They were highly prized by our forefathers more than fifty years ago, and were then considered the *Ne Plus Ultra* of all domestic fowls. When the rage commenced for mammoth and ungainly breeds, the American Dominiques were almost forgotten. But when this craze began to die away, and people came to find out that these monster foreign sorts were of but little account only as curiosities and to fill show-pens at fairs, the old-fashioned dominiques again began to be inquired for. Although they had left many traits of their valuable qualities with other sorts, such as Plymouth Rocks and others, the true American Dominiques were not to be found. They had almost become extinct. Having been fortunate enough to procure a few of these old, but once highly-prized chickens, we have been breeding them with a view to having them introduced once more in their excellence and purity. In form and appearance the Dominiques are among the handsomest of any of our domestic breeds of fowls. Their color of plumage, a grayish-white, regularly crossed with bars of blue-black, giving them a very distinct and attractive appearance: head medium size, large, bright eyes; combs bright red, double in cocks, but smaller, and sometimes single in hens; breast and body deep, full, large, round, and compact; legs and skin bright yellow, with an unusual, upright, proud, and stylish carriage. They are remarkably hardy and vigorous, of very quick growth, feather up nicely when young, and make excellent broilers for an early market. Their flesh is tender and juicy, dress very handsome, free from pin feathers, and when fully grown will weigh from ten to twelve pounds a pair. They are good, steady layers. In fact, they possess in a degree all the good qualities combined that are to be found in any of our valuable or improved kinds. Eggs by express, 6 for $1.25; 13 for $2.00; 26 for $3.50; 52 for $6.00. Dominiques for sale, pair, $5.00; trio, $7.00; roosters, each, $2.50.

White Plymouth Rock.

WHITE PLYMOUTH ROCKS.

This breed of fowls has become very popular, and is preferred by many over the original Plymouth Rocks. They grow and feather up very quick, dress nicely for market, when young, and make splendid roosters when six months old. The White Plymouth Rocks are certainly the handsomest fowls we have ever seen. Their stately, proud, upright carriage, handsome form, combined with their spotless snow-white plumage, clean, golden-yellow legs, and bright red wattles and combs, give them a remarkably pleasant and attractive appearance. They are docile, easily fattened, said to be much better layers than the original kind. Their bodies are well shaped, solid and firm, a rich golden-yellow skin, which gives them a very handsome appearance, when dressed. They are hardy, free from disease, and bear confinement well. Eggs, by express, 7 for $1.25; 13 for $2.00; 26 for $4.75. Pair, mated for breeding $5.50; trio, $8.00; single cockerel, $3.00.

PERSIAN INSECT POWDER.

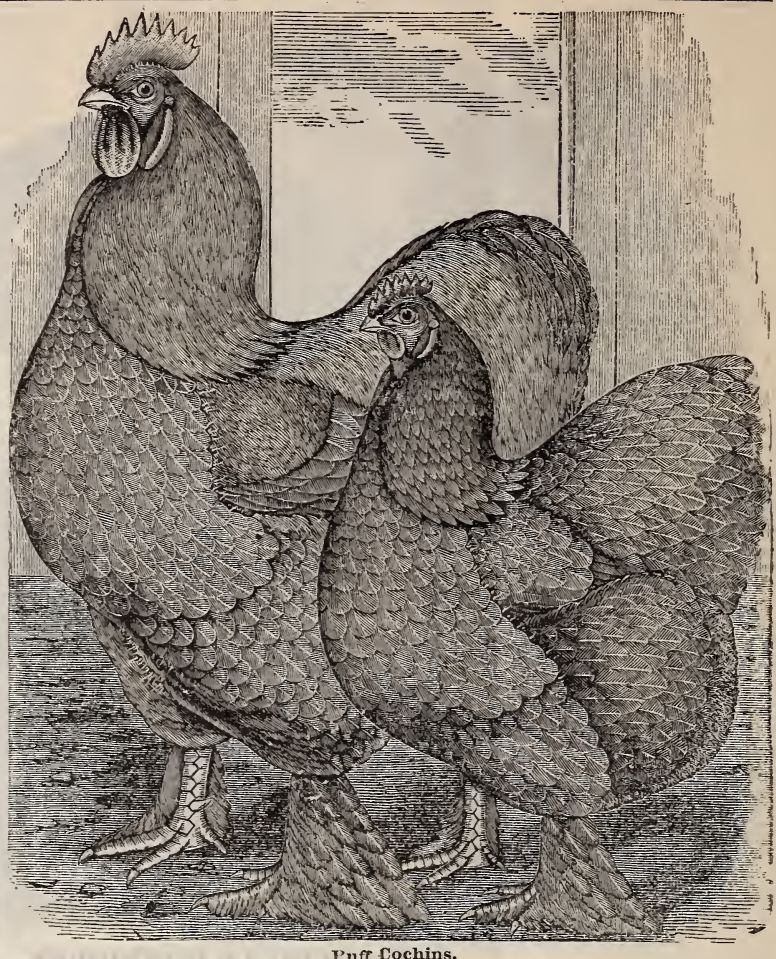
The best and safest insect destroyer. It speedily kills every species of flying and creeping insects; **Roaches, Bugs, Flies, Mosquitoes, Lice and Fleas** on animals and pets; **Moths, Centipedes, Spiders, and Insects** on plants, and vermin of every kind. Insects cannot live after inhaling this powder—they breathe it and die; but it is perfectly harmless to man or beast. Box, 25c. and 50c., post-paid. Directions for using on each package.

Sure destruction to all insects—Persian Insect Powder.

BUFF COCHINS.

Buff Cochins are nearly as large as Brahmas, but different in shape, being deeper and broader astern than the Brahmas. They are growing more popular every day, and too much cannot be said about the excellence of this variety. There is no breed that is more thoroughbred or more admired by all lovers of fine poultry. Considering them from a standpoint of utility, they fill the bill. The secret of their great popularity is because of their superiority. The American Buff Cochin Club is doing much to advance them, and the secretary of the club says he will have them at the head of the list before long. Uniting great size, hardiness, and much more than the average egg production in the same fowl, Buff Cochins have a strong claim upon that class of people that desire to make money out of a few hens; while their majestic form and exquisite color make them much admired by breeders of thoroughbred fowls. The plumage is a clear, beautiful shade throughout, the neck, saddle, and tail-covers being of a darker and richer shade in the cock.

By careful mating and breeding they have reached a high state of perfection. Plentifully covered with long, soft feathers, Buff Cochins look larger than they really are. When full grown, cocks weigh from nine to eleven pounds, and hens from seven to nine pounds. The abundant covering of down-like feathers renders them less sensitive to extreme changes during the winter months, hence they are reliable egg-producers during cold weather. The Buff Cochin breeds true to feather, is hardy, very docile, and a very domestic fowl, does not fly high nor wander far, is a persistent and faithful sitter, and a good and most careful mother. Prices: Single male, $3.00; pair, mated for breeding, $5.00; trio, cock and two hens, $7.00. Eggs, for hatching, 6 for $1.00; 13 for $2.00.



Buff Cochins.

White Leghorn Hen.

WHITE LEGHORNS.

The White Leghorns resemble the brown variety, except in color. They are one of the most useful breeds. Their eggs are very fertile, and the chicks are pretty and interesting at an early age. They breed true to feather, a beautiful white, large, red combs, white ear-lobes, bright yellow legs and beak, and being exceedingly proud, active, and of fine form, they are general favorites. The cockerel shows good growth of comb, which stands erect, while in the hen it falls to one side, the same as in the brown variety. The White Leghorn lays a good-sized egg—in fact, larger in comparison to the size of the fowl than any of the sitting breeds. They are good foragers, and able to procure a large share of their living if at liberty. The contrast of their snow-white plumage with their bright red combs and white ear-lobes is very effective. Our stock, having been bred from the choicest in the country, is unsurpassed. Single cock or cockerel, $3.00; pair, mated for breeding, $5.00; trio, $7.00. Eggs, for hatching, 6 for $1.25; 13 for $2.00; 26 for $3.75.

NORMAL, BOYD CO., KY., July 31, 1893.

MR. SAMUEL WILSON:—I drop you a few lines to let you know how the eggs I received from you turned out. From the twenty-six eggs I have twenty-five chicks, which I consider a very good hatch. Please let me know your price for a pair of Indian Games. Please send me your price-list for this fall, and oblige,

Yours truly, THOMAS WRICE.

BARNESVILLE, GA., May 3d.

MR. SAMUEL WILSON:—The eggs you sent me were received all right. Many thanks for your promptness in filling my order, etc. Ten out of thirteen hatched, and I took them off and put them in a coop this morning. They are the admiration of all who see them.

Respectfully, MRS. MARY SPEIR.

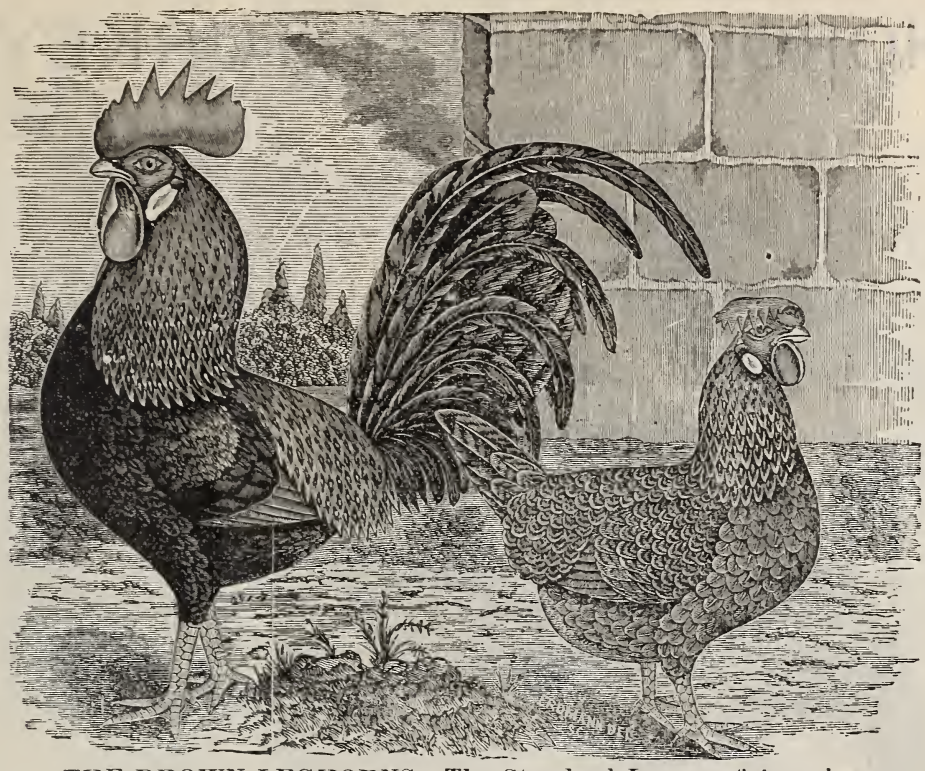
McKEESPORT, PA., February 22d.

SAMUEL WILSON. *Dear Sir*:—I received the Plymouth Rock chickens all right this morning, and must say I am well pleased with them. They are the finest fowls of the kind I have ever seen.

WILLIAM TOMLINSON.

The water your fowls drink should never be exposed to the sun's rays, if you can avoid it. Let the vessel stand in the shade of the fence or house, or under some projecting board. This keeps the water cool and fresh for a longer period, and aids to make the poultry healthy.

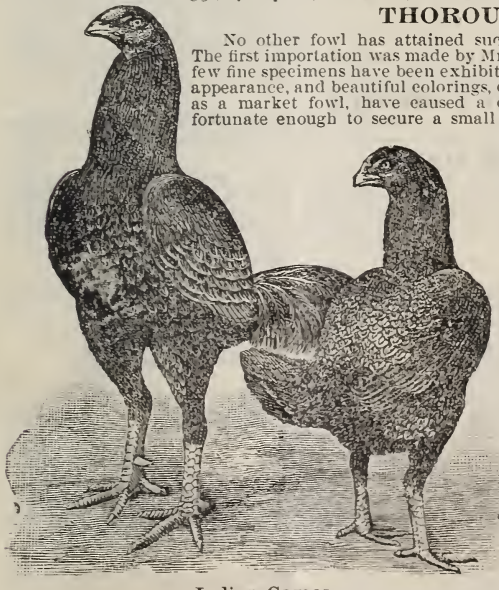
SEE NEXT PAGE FOR BROWN LEGHORNS.



THE BROWN LEGHORNS.—The Standard Layers of America.

The Brown Leghorns have the just reputation of being the best and most incessant layers of any variety of fowls ever introduced. When eggs are the object, no other kind will give as good satisfaction. They are not considered the best of setters, but if properly cared for and given warm quarters and nourishing food through the winter, they will produce **eggs the whole season through.** They are only medium in size, but exceedingly handsome in form and appearance—round, plump bodies, very compact and solidly built; exceedingly small-boned, solid, and will weigh more to their size than any other fowl. Our original stock is from the best prize-winning birds exhibited at the great International Show, held in New York, 1886. Every feature connected with them is pleasing and attractive. They mature very early—cockerels begin to crow at six weeks, and pullets begin to lay at three to four months. Eggs, by express, 7 for $1.00; 13 for $1.75; 26 for $3.25; 52 for $6.00. Cockerels, each, $3.00; pair, $4.50; trio, $6.00.

THOROUGHBRED INDIAN GAMES.



Indian Games.

No other fowl has attained such popularity in so short a space of time as the **Indian Games.** The first importation was made by Mr. H. P. Clarke, of Indiana, about four years ago; since that time a few fine specimens have been exhibited in this country by some English breeders. Their large size, fine appearance, and beautiful colorings, combined with their hardiness, good laying qualities, and great value as a market fowl, have caused a demand which cannot be filled at the present time. We were fortunate enough to secure a small yard of these much-prized fowls from one of the best breeders in England, which were imported expressly for our own use, at a high cost, and warranted to be **from the best English Prize Exhibition Stock.**

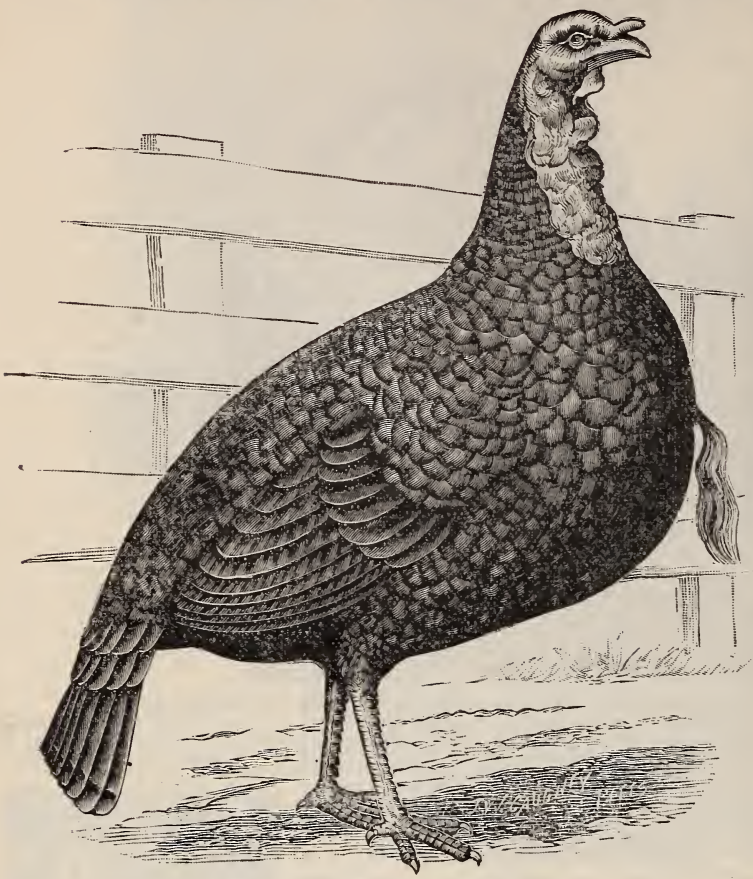
The Indian Games are a noble fowl, and combine beauty and elegance unsurpassed by any other fowl, either foreign or domestic. Although partaking much of the game, they are unusually quiet and docile, and show none of that combativeness so common with the ordinary game. Their carriage is stylish and upright, carrying their heads, necks, and bodies almost perpendicular. Their plumage is a dark ground, beautifully laced with brown lustre pencilings, giving them a very handsome appearance. But their most peculiar feature is their large, plump, meaty bodies, and remarkably fine qualities as a table fowl. They are good, steady layers for so large a fowl, seldom want to sit, but make careful mothers, and generally succeed in raising their young. For a cross with the common dunghill fowl they would be of incalculable advantage, as their strong, robust, healthy habits would infuse new blood into our common chickens, which would insure health, vigor, and freedom from all disease. Cockerels, $4.00; pair, $7.00; trio, $10.00. Eggs, for hatching, 6 for $2.00; 13 for $4.00.

LONG-TAIL JAPANESE GAMES.

No other fowl can approach the **Japanese Long-Tail Games** in beauty of form, gay plumage, handsome and attractive appearance. The hens are more plainly dressed than the cocks, but have a remarkably neat and trim appearance. But it is on the roosters that Nature has lavished her most beautiful charms. Their form and carriage is unusually picturesque and stylish. Plumage on breast and back a lustrous dark green, dark silvery hackle, wings handsomely penciled with gold and bronze. But their greatest beauty is in the tail, which consists of long, arched, pendulous feathers, which are placed in the most regular form, measuring three feet in length. They are natives of the northern part of Japan, and have only been raised in this country to a very limited extent. They are hardy and healthy, very quiet, tame and docile, and not given to scratching. **The hens are incessant layers,** producing eggs of medium size. Eggs, for hatching, 6 for $2.50; 13 for $5.00. Cockerels, $5.50; pair, $10.00.

To cure Gapes, use Rust's Havens Climax Condition Powder.

THOROUGHBRED TURKEYS.



A Wild Bronze Tom, five months old.

MAMMOTH BRONZE TURKEYS.

Bred from the Original Wild Stock of America.

The Turkey is a native of America, and in its wild state still inhabits the valleys and mountainous regions of some unsettled parts of this country. To get the pure blood of these wild birds infused into our Mammoth Bronze breeds has been our object for years. In this we have at last succeeded, having procured a wild Bronze Tom from Mr. Finley, of Missouri, who one day found a wild turkey's nest in walking through an unsettled part of that State. These eggs he carried home and put them under a common dunghill fowl. We were fortunate enough to procure a pair of these wild birds from Mr. Finley. The gobbler, when started from Missouri, weighed forty-two pounds. **The infusion of the original blood into our Mammoth Bronze breed makes the healthiest and largest strain of Bronze Turkeys in the world.** We have no hesitation in saying that gobblers, when full-grown, can be made to weigh forty-four to forty-eight pounds and hens eighteen to twenty pounds each. We herewith present a likeness of a young Tom, only five months old, that weighed twenty-six pounds. Their form, shape, and appearance are one of the most pleasing sights imaginable. Their plumage is a dark bronzy color, excepting slight silver pencilings on wings and tail. No one who has never had the experience would believe the difference between the young of the improved Bronze Turkey and those of the common breed. They are stronger, healthier, and more vigorous, grow and feather up more quickly, and seem better able to hunt their own living. Our prices for turkeys may seem high, but when the fact is considered that one of our Improved Bronze Gobblers crossed with the common turkey would add forty to fifty per cent. to the value of the flock at Christmas time, we think no one will object to the price. *We guarantee safe delivery, but do not pay express charges.* **Gobblers, first-class, each, $8.00; pair, Gobbler and Hen, not akin, first-class, $12.00; trio, one Gobbler and two Hens, selected, $15.00.** Eggs, for hatching (very hard to get enough for orders, but all orders filled in rotation as received), 6 for $3.75; 13 for $7.00.

WHITE HOLLAND TURKEYS.

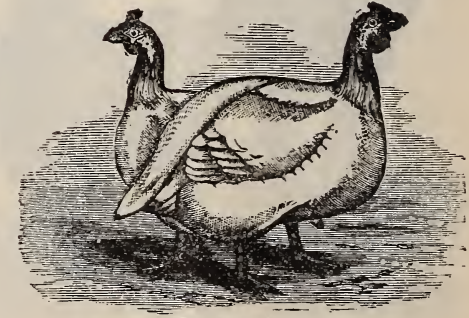
Our strain of White Holland Turkeys is as good as any in the country. Their plumage is a beautiful white. We only have a few to offer, but first come first served, at the following prices: First-class gobblers, each, $8.00; pair, gobbler and hen, not akin, $12.00.

THE TOULOUSE GEESE.

The Toulouse Goose originated in the south of France. They are extremely large, in some cases weighing sixty pounds per pair. The geese lay thirty to forty eggs each in a season, and seldom offer to sit. They yield half a pound of feathers to a "picking." In color, they are a handsome gray, with breast and under parts of body a shade lighter. They are gentle in disposition, and, in all respects, are very profitable. We only have a very few to offer. Pair, mated for breeding, $7.00; trio, gander and two geese, $10.00. Eggs, for hatching, 15 for $5.00.

WHITE GUINEAS.

The **White Guineas** are considered much more valuable for eating or market purposes than the speckled varieties. They are of larger size, hardier, and much more easily raised, and far better layers than common Guineas. Another great advantage the **White Guineas** have over other varieties is that they are more quiet and docile, seldom straying from the door-yard or lawn; hence their eggs are more easily found than those of the wilder sorts. Their flesh is considered more delicate and better flavored than any other kind of Guineas. They are universal layers and will produce eggs until cold weather sets in. Pair, mated, not akin, $3 50; trio, $5.00. Eggs, for hatching, 6 for $1 00; 13 for $2.00; 26 for $3.75.



White Guineas.

EGGS FOR HATCHING, FROM THOROUGHBRED STOCK.

We are prepared to furnish eggs from the following additional breeds at prices annexed. These fowls are all bred on our seed farms at Mechanicsville, Pa., and warranted to be thoroughbred, and first-class in every respect. Many of them are prize-winning birds of great value:

Penciled Wyandottes. Great favorites with farmers; exceedingly handsome. 6 eggs for $1.25; 13 for $2.50.

White Wyandottes. The most beautiful; plumage snow white. 6 eggs, $1.25; 13 for $2.50.

Golden Wyandottes. Best of all Wyandottes; excellent table fowl. 6 eggs for $1.25; 13 for $2.50.

Golden Spangled Hamburgs. Highly prized for eggs and appearance. 6 eggs for $1.25; 13 for $2.50.

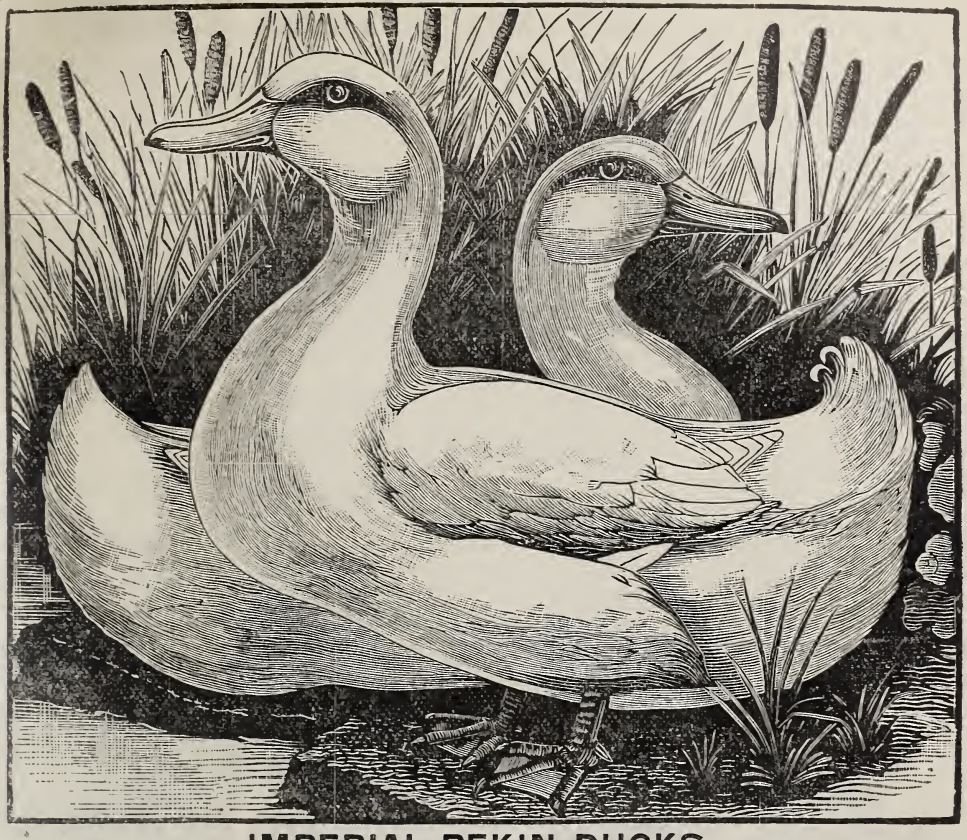
Silver Spangled Hamburgs. Very beautiful; absolutely non-setters. 6 eggs for $1.25; 13 for $2 50.

Houdans. Prize-winning stock. 6 eggs for $1.25; 13 for $2.50.

Black-Breasted Red Games. The best for the pit; very hardy, and has lots of courage. 6 eggs for $1.50; 13 for $3.00.

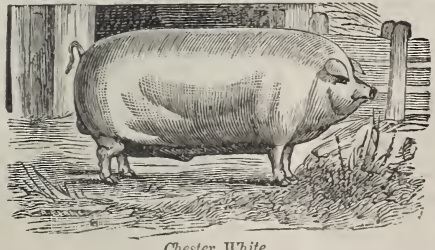
No fowls for sale of any of the above breeds, and only a limited number of eggs. "First come, first served."

To make Hens lay in winter, use Pratt's Poultry Food.



IMPERIAL PEKIN DUCKS.

When raising poultry for profit is the object, no other land or water fowls can compare with the **Imperial Pekin Ducks.** They are extremely hardy, easily raised, entirely free from gapes or any kind of disease, **requiring no water, except for drinking purposes,** grow up quickly, and command a better price and readier sale than any other kind of poultry. Any one having a small piece of ground can raise **Imperial Pekin Ducks.** They are remarkably quiet and docile, thrive well in close quarters, and are considered a great delicacy for squabs when only half grown. **The Imperial Pekin Ducks** originally came from China, where they are raised in large quantities, and are the main source of revenue to a large class of the Chinese people. Their plumage is snow white. They are nearly as large as geese, and their feathers equally good for beds, pillows, etc. They are great layers. Ducklings hatched in February have been known to commence laying in August, and to produce over two hundred eggs in one year. The eggs are large, rich, and nutritious. **We believe more clear money can be made in raising Imperial Pekin Ducks than in any other branch of farming Our stock has been bred from the original importation. Single Drake, $3.00.** Pair, $5.00; trio, $7.00. Eggs for hatching, 6 for $1.00; 13 for $2.00; 26 for $3.75.



Chester White.

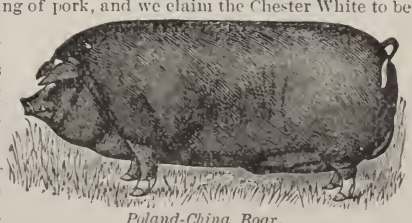
THOROUGHBRED PIGS, REGISTERED STOCK.

No other animal on the farm pays so well for a little attention as the pig. If rightly managed, he is a sure source of income every year. The embargo put upon American pork by France and Germany has been removed, and it is now admitted free into nearly all the countries of Europe. This will undoubtedly open up a large market for this commodity, and for many years to come will make the raising of pork one of the most profitable branches of the American farmer. But in order to obtain the best results it will be necessary to **start right**; that is, to obtain from some reliable source good, pure, healthy stock as a foundation.

As a means to this end we take pride in calling your attention to the following description of our stock:

CHESTER WHITES. Of all the breeds of swine for practical purposes, we unhesitatingly give **Chester Whites** first place. The improvements in the past few years have made this breed hard to excel. By careful selections and care in breeding, the coarseness of the old-fashioned Chester Whites has been done away with, and we have now a breed whose characteristics are **large size, strong bone, broad, level back, straight, deep body, square, nicely turned hams and shoulders, nose short, ears small and drooping, skin and hair fine and white, strong limbs, strong constitution, and quick maturity.** All these are an important factor in the profitable raising of pork, and we claim the Chester White to be second to none in these particulars. They will fatten when quite young, and can be made to weigh from six hundred to seven hundred pounds if desired, and are always ready for the butcher.

We think we have as good a strain of Chester Whites as can be found in this country, and offer them at the following low prices: Single pig, male or female, eight weeks old, $8.00; pair, not akin, eight weeks old, $15.00. Single pig, male or female, twelve weeks old, $10.00; pair, not akin, twelve weeks old, $18.00. Pedigree sent with each order if desired.



Poland-China Boar.

POLAND-CHINA PIGS. For those who prefer a black pig we would recommend the **Poland-China.** For the farmer they are the most practical of the black varieties, and for general market purposes are second only to the Chester Whites. The Poland-Chinas are quiet and domestic, very easy keepers, and mature quickly. They are not liable to mange, and bear close confinement well. They fatten rapidly, and at nine months can be made to weigh three hundred pounds. We have a first-class stock of Poland-China Pigs, which we offer as follows: Single pig, male or female, eight weeks old, $8.00; pair, not akin, eight weeks old, $15.00. Single pig, male or female, twelve weeks old, $10.00; pair, not akin, twelve weeks old, $18.00.

A LIST OF VALUABLE BOOKS FOR LIVE-STOCK RAISERS.

The following six books will be found to be of great value. They have been carefully selected, and are believed to be the best authority on the subjects of which they treat. Each will be sent by mail, post-paid, on receipt of price.

Rabbitry and Rabbit Farming. An English work of 350 pages.....$1.30
Landseer on the Dog. Health, Habits, Disease, etc., 107 pages..... .30
The American Poultry Book. Different Breeds, Management, etc..... .25
The Poultry Yard, and How to Furnish It, Management, etc..... 50
An Egg Farm. Very instructive and useful..... .50
How to Rid Buildings and Farms of Rats. A valuable work..... .30

POULTRY SUPPLIES.

Prepared Meat. A choice sample of beef-scraps, prepared in a proper condition for young chickens or old fowls. By freight or express, 10 lbs., 40c.; 25 lbs., 80c.; 50 lbs., $1.50.

Desiccated Fish, for poultry, made from fresh codfish, after the fish-oil has been extracted. The fish is first cooked, then dried, after which it is mixed with other ingredients, all of which possess egg-producing qualities. It is then ground and bagged, and when so prepared will keep sweet and in good condition as long as it is kept dry. It is not so fattening as meat-scraps, but is better for producing eggs. By express or freight, not prepaid, 10 lbs., 40c.; 25 lbs., 80c.; 50 lbs., $1.50.

Cracked Bone. Furnishes a valuable food for poultry at all seasons of the year. It is reduced to the size of wheat, and can be fed like any other food. Mix with other feed one handful for every fowl and feed every other day. By express or freight, not prepaid, 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., $1.25; 100 lbs., $2.00.

Oyster-Shells, crushed, should be liberally supplied fowls in winter, when everything is frozen tight or covered with snow; and in summer, if confined, they must be helped if eggs are wanted. By express or freight, not prepaid, 10 lbs., 25c.; 25 lbs., 40c.; 50 lbs., 60c.; 100 lbs., $1.00.

Gape-Worm Extractor. A neat little instrument for extracting the gape-worm from young chicks; will cure ninety-nine out of every hundred. One chick saved pays the price of the instrument. By mail, 40c. each.

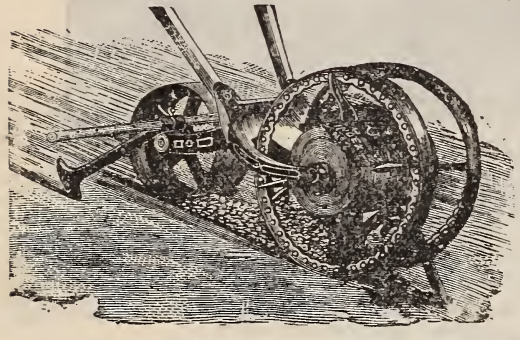
Pratt's Poultry Food. This is a sure remedy for all kinds of disease in land and water fowls, a sure cure for cholera, roup, etc.; **makes hens lay in the coldest weather.** Valuable for young chickens, pigeons, pet birds, etc; purifies the blood, makes them strong and healthy, and is said to cure the gapes. It is also a valuable tonic for horses, cows, cattle, and hogs. By mail, post-paid, 1 lb., 30c.; 4 lbs., $1.00. By express or freight, not prepaid, 1 lb., 20c.; 6 lbs., $1.00; 10 lbs., $1.50; 25 lbs., $3.00. Directions on each package.

Rust's Havens Climax Condition Powder. A valuable remedy for all diseases of fowls, young chicks, turkeys, ducks, etc. A certain cure for the cholera, and makes hens lay when all other remedies fail. It is also one of the best remedies for gapes in young chicks. By mail, post-paid, 30c and 60c. per box. Express or freight, not prepaid, 25c. and 50c. per box.

Rust's Havens Roup Pills. These are an infallible cure for roup, catarrh, pip, or distemper, in all kinds of fowls. Will perform a cure in a short time. It is the only sure cure for roup we have ever tried. One box, 48 pills, 25c., by mail. A small treatise on poultry and their diseases accompanies each order for Rust's Pills and Condition Powder.

THE "PLANET, JR.," FARM AND GARDEN TOOLS.

THE "PLANET, JR.," No. 2 SEED DRILL.



This is a simple and most accurate drill, and has been the standard machine for years. It holds 2½ quarts. It sows all garden seeds accurately at any desired thickness or depth; it opens, drops, covers, rolls down, and marks the next row, all at one passage, in the most perfect manner. The continual revolution of the hopper keeps the seed loose, and makes sowing difficult seeds, such as carrot, parsnip, beet, salsify, easy and perfect. The machine has no agitators, and hence delicate seed can be sown without danger or injury. This machine, with the Planet, Jr., Double-Wheel Hoe (described below), makes an excellent combination for market-gardeners, and especially for onion-growers. **Price, $7.50.**

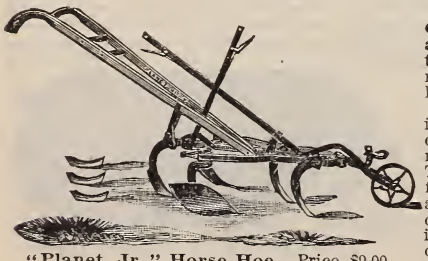
The "Planet, Jr.," Single-Wheel Hoe, Cultivator, Rake, and Plow Combined.

Great strength, easy running, simple combinations, and variety of attachments are striking features of this favorite for the season of '94. All the blades are steel, hardened in oil, tempered and polished. The wheel has an extra broad face, and is readily raised or lowered, and can be attached at one side of the frame, so that one can cultivate both sides of a row at one passage. It is the best Single-Wheel Hoe on the market. **Price, $5.50.**

THE "PLANET, JR.," DOUBLE-WHEEL HOE, CULTIVATOR, RAKE, AND PLOW.

This tool is the best for all who raise onions or garden vegetables on an extensive scale, as it does the work of six to ten men with ordinary hand hoes. It can be used straddle of the row, or between rows as desired. It has all the attachments shown in cut. The Rakes level the ground for planting, gather stones and trash, cultivate, cover seeds, etc. The hoes cut close and clean, killing everything they meet, leaving the ground level. The cultivator teeth mellow the soil deep or shallow, and are useful for marking out. The Plows lay out deep furrows and cover them, hill up or plow away, as desired. The Leaf Guards allow cultivation of large plants, such as beets, carrots, parsnips, beans, and peas. No vegetable-grower can afford to be without it.

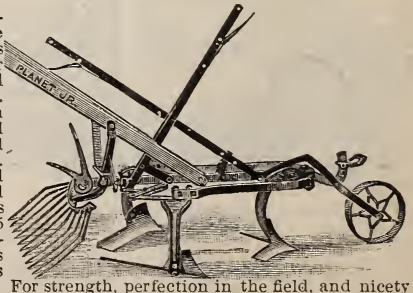
Price, complete, $7.00; price, plain (one pair of hoes only), **$4.00.**



"Planet, Jr.," Horse Hoe. Price, $9.00.

"Planet, Jr.," Market-Gardeners' Horse Hoe and Pulverizer. This tool is made especially for market-gardeners, and for all kinds of shallow level culture.

Each side hoe cuts ten inches, and the machine will clear up at one passage all rows from 18 to 32 inches wide. The hoes can be exchanged from side to side and turned at any angle. The pulverizer is operated by a foot-lever, is 25 inches wide, but can be reduced in size, as all the tines are detachable. The tool runs with extreme steadiness and can be safely used in the most delicate operations. For strength, perfection in the field, and nicety of construction, there is nothing on the market like it. **Price, $7.50,** with wheel; pulverizer, $2.00.



A Complete Catalogue of "The Planet, Jr.," Tools sent free on application.

Wilson's Selected Flower Seed Novelties for 1894.

New Dwarf Hybrid Double Pink. *Pkt., 10c.*

THREE NEW DIANTHUS, one pkt. each for 25c.

177. New Dwarf Double Hybrida. A noted variety from Germany; splendid dwarf plants, loaded with large double flowers of perfect form and brilliant colors (see cut). Pkt., 10c.; 3 pkts. for 25c.
178. The Bride. Very large, handsome, single flowers; pure white surrounded by a dark ring. Pkt., 10c.; 3 pkts. for 25c.
179. Dwarf Fireball. A distinct dwarf and compact variety; brilliant, blood-red, double flowers. Pkt, 10c; 3 pkts. for 25c.

THREE NEW SUNFLOWERS, one pkt. each for 25c.

220. Helianthus (Nanus Compacti). A grand new dwarf variety from Persia; completely studded with handsome double flowers; petals curved and twisted, resembling a large, yellow aster. Pkt., 10c.; 3 pkts. for 25c.
221. Helianthus (Globulous Fistulosus). Large double, globe-shaped flowers; bright saffron color; noted for its attractive appearance. Pkt., 10c.; 3 pkts. for 25c.
222. Helianthus (Monstrosus Superbi). The largest double variety; globular in shape and covered with curious golden petals; very handsome. Pkt., 10c.; 3 pkts. for 25c.
224. Heliotrope (The Black King). A new variety; rich, fragrant flowers; nearly black. Pkt., 10c.; 3 pkts. for 25c.
225. Heliotrope (Lady in White). A lovely variety; large clusters of fragrant white flowers. Pkt., 10c.; 3 pkts. for 25c.

THREE NEW HOLLYHOCKS, one pkt. each for 25c.

233. Carter's Superb Double. Very beautiful; long spikes, crowded with large double flowers of the brightest colors; attractive appearance. Pkt, 10c.; 3 pkts. for 25c.
234 Improved Double White. Extra strain of perfectly double pure white flowers. Pkt., 10c.; 3 pkts. for 25c.
235. Improved Double Yellow. Comprising the buff, straw color and orange shades; very fine. Pkt., 10c.; 3 pkts. for 25c.
249. Ipomæa Huberi (New Japanese Morning Glory). A rapid grower; deep green foliage, blotched with silvery white; velvety, crimson flowers, edged with white, produced in great profusion, making a most attractive plant. Pkt., 10c.; 3 pkts. for 25c.

THREE NEW FRENCH MARIGOLDS, one pkt. each for 25c.

275. Brown Marble. Perfectly double, reddish-brown flowers. Pkt., 10c.; 3 pkts. for 25c.
276. Orange Ball. Dwarf, compact and handsome; double orange-colored flowers; very handsome. Pkt., 10c.; 3 pkts. for 25c.
277. Lemon Queen. Globular, light lemon-colored flowers. Pkt., 10c.; 3 pkts. for 25c.

THREE NEW MIGNONETTES, one pkt. each for 25c.

295. The Quaker City. Foliage dark green; rich, gold-red flowers. Pkt., 10c.; 3 pkts. for 25c.
296. Erfurt. Double flowers; very fine. Pkt., 10c.; 3 pkts. for 25c.
297. Giant-Flowered. A new variety; large spikes of red flowers. Pkt., 10c.; 3 pkts. for 25c.

THREE NEW NASTURTIUMS, one pkt. each for 25c.

466. Prince Henry. Large, bright yellow flowers, well expanded; free bloomer. Pkt., 10c.; 3 pkts. for 25c.
467. Brown-Red. Deep, rich, brown-red flowers; a great favorite. Pkt., 10c.; 3 pkts. for 25c.
468. Brilliant Yellow. Compact, very neat; rich, yellow flowers. Pkt., 10c.; 3 pkts. for 25c.

321. Pansy (Cardinal). Large, scarlet-brown, blotched flowers. Pkt.,10c.
322. Pansy (Peacock). Lovely blue petals, resembling in color the feathers of a peacock, see illustration below. Pkt., 10c.
323. Pansy (Rosy Morn). Beautiful rosy-red flowers. Pkt., 10c.
324. Pansy (Red Victoria). Rich deep-red flowers. Pkt., 10c.
325. Pansy (Fire King). Fiery, reddish-brown flowers. Pkt., 10c
Two packets each of any two varieties of Pansy seed above listed, 15c.; three pkts. for 25c.; or the five for 40c.

349. Petunia (Large Flowering Defiance). The largest flowering variety; beautifully fringed (see cut). Pkt., 20c.
350. Petunia (Green Margined). Striking flowers. Pkt., 20c.
351. Petunia (Black-Throated). Superb black flowers. Pkt., 20c.
352. Petunia (White-Throated). White-throated flowers. Pkt., 20c.

Peacock Pansy. *Pkt., 10c.*

THREE NEW PHLOXES, one pkt. each for 25c.

359. Grandiflora (Fine Mixed). Large brilliant colored flowers; very fine and uniform colors; many of the flowers will cover a fifty cent piece. Pkt., 10c.; 3 pkts. for 25c.
360. Starred and Fringed. A striking variety; starred and fringed flowers; choice color. Pkt., 10c.; 3 pkts. for 25c.
361. Large Yellow. Six-petaled, large yellow, circulared flowers. Pkt., 10c.; 3 pkts. for 25c.

Large Flowering Defiance Petunia. *Pkt., 20c.*

New Tulip Poppy. A magnificent flower, originally from Armenia. The plants grow twelve to fourteen inches high, producing perfect tulip cup-shaped flowers. After a time black spots appear at the base of each petal. The large scarlet flowers are very much admired and are a valuable addition to the flower garden. By mail, pkt., 10c.; 3 pkts., 25c.

Do not fail to notice our New Sweet Peas, on page 72, this Catalogue.

Solanum Seaforthianum.

THE BLUE SOLANUM.

CERTAINLY ONE OF THE FINEST PLANTS lately introduced. Every one is well acquainted with Solanum Jasminoides, and its merits are greatly appreciated. In "The Blue Solanum" we have a far superior plant in every respect. It is of robust growth, soon making fine specimens that will climb over and cover a porch with most handsomely cut foliage. In mild localities it is covered during the summer months with HUNDREDS of clusters of large lavender-blue, wistaria-like flowers, brightly set off with golden stamens, each cluster measuring 15 inches in circumference, and often attaining a length of 12 inches. The flowers, which often appear on the plants when only a few inches high, are succeeded by scarlet berries, remaining perfect for a long time. A brilliant future stands before it, especially as a greenhouse or conservatory plant. The most prominent European horticultural publications have praised it in most flattering terms, and a color plate of it was published in "The Garden." At the Royal Kew Gardens it was the subject of much admiration. Price each, 25c.; 3 for 60c.; 7 for $1.00.

A. H. Sickler & Co., Printers, 514 and 516 Minor St., Philadelphia.